



Your Power for Health

Product Listing





Greiner Bio-One products are:

Free of DNase, RNase and human DNA

DNases and RNases are essential and ubiquitous enzymes which protect the living organism against the invasion of foreign DNA and foreign RNA. DNases and RNases are cell components which also occur in body fluids. Because of the great potential for transmission (e.g. skin, hair, etc.), overalls, gloves and hairnets are worn in all production areas. The most sensitive method available, the PCR method, is used to check for contamination with DNase, RNase or human DNA. **DNase, RNase and human DNA free** products are labeled in our catalog.

DNase-free
RNase-free
human DNA-free
non-Pyrogenic

Free of endotoxins

Endotoxins are complex lipopolysaccharides which are components of the outer membrane of gram-negative bacteria. These substances are the most widespread and effective members of a group of so-called pyrogens that cause fever in humans. The **LAL assay** (Limulus Amoebocyte Lysate) used to test for freedom from endotoxins complies with the FDA guidelines for medical products (12/87). Greiner Bio-One works with the sensitive **detection limit of ≤ 0.06 EU/mL**. **Endotoxin-free** products are labeled in our catalog.

DNase-free
RNase-free
human DNA-free
non-Pyrogenic

(The US Pharmacopoeia guidelines stipulate that eluates from medical devices [e.g. washing liquids from consumable materials] must show endotoxin levels of < 0.5 EU/mL. For materials that come into contact with cerebrospinal fluid, a level of < 0.06 EU/mL is required.)

Sterile

Sterilization by irradiation is required for the application of many of our products. The validation of the necessary radiation dose is conducted in accordance with EN 552, ISO 11137 and ANSI/AAMI ST31/ST32. On the basis of this standard, the so-called bioburden (germ level) is established for each product and the necessary radiation dose is determined. This determination is repeated at

regular intervals. The sterility of the sterilized products is monitored. We guarantee a **sterilization dose of $SAL10^{-3}$** and a shelf life of 5 years for sterilized products.

Binding properties of all immunological products

The binding properties of all immunological products are tested with a **competitive ELISA** (enzyme-linked immunosorbent assay). The CV (coefficient of variation) limits of our products are as follows: MICROLON® CV $< 5\%$; FLUOTRAC™ and LUMITRAC™ CV $< 10\%$. We guarantee a shelf life of 4 years for the immunological pre-treatment of these products.

Testing of cell culture products

All cell culture products are physically surface-treated and are tested with different cell lines. Morphology, cell growth and cell vitality are monitored in the process. A broad spectrum of cells, ranging from primary cells, mammalian cells and human cells to insects cells, enable comprehensive testing. We guarantee 4 years stability on the surface treatment of all cell culture products.

Free of cytotoxicity

In many experiments toxic effects on cells or tissue cultures play an important role particularly in the field of *in vitro* diagnostics. The relevant culture vessels and all objects that come into direct contact with the cells and tissues must therefore be free of cytotoxic substances. All cell culture relevant end products are checked for freedom of cytotoxicity. The detection of cytotoxicity is evaluated with mammalian cells according to **EN ISO 10993**.

non-
cytotoxic

Barcoding

All Greiner Bio-One plates can be barcoded to your specifications



Greiner Bio-One Brands

CELLCOAT®

Protein coated culture vessels for adherent cell culture. Our CELLSTAR® product family is coated with Collagen Type I, Poly-D-Lysine or Poly-L-Lysine. Custom coatings are available by special request.

CELLMASTER™

Sterile roller bottles made of either Polystyrene, which is TC treated, or Polyethylene terephthalate (PET), which is not TC treated.

CELLSTAR®

Greiner Bio-One's CELLSTAR® line includes sterile cell culture vessels for adherent and suspension cultures. CELLSTAR® products for adherent cultures are physically modified to incorporate polar groups, such as carboxy and hydroxy groups into the plastic surface, making it hydrophilic. This significantly improves the adhesion of cells and the binding of proteins to the plastic surface. CELLSTAR® products for suspension culture are not modified and thus retain the natural hydrophobic properties of polystyrene.

ThinCert™

Tissue culture inserts for multiwell plates consisting of polystyrene housings and sealed PET capillary pore membranes. Assorted pore sizes and densities for applications including transportation, diffusion and secretion studies, invasion and migrational experiments, cytotoxicity testing, co-cultures, Trans Epithelial Electric Resistance (TEER) measurements, as well as primary cell culture.

Cryo.s™

Sterile vials for cryogenic storage of cells, tissue and other solutions and samples. Available barcoded.

CrystalStar™

The entire family of protein crystallization products offered by Greiner Bio-One.

ComboPlate™

Developed with Hampton Research as a universal platform for crystallization in a 24 well format, the ComboPlate™ has an automation-friendly footprint. The CrystalBridge™ for sitting drop and round glass coverslips for hanging drop crystallization are available for use with the ComboPlate™.

CrystalDrop™ Lid

Developed in cooperation with Max-Planck Institute and the Protein Structure Factory, this lid is designed for hanging drop crystallization in conjunction with the CrystalQuick™ plates. Two crystallization wells line up over the buffer well of the CrystalQuick™ plate for a total of 192 wells in a 96 well format. Available pre-greased.

CrystalQuick™

High Throughput protein crystallization plates with 3 crystallization wells per buffer well, enabling 288 sitting drop crystals in a 96 well plate format. Available with square-round or round crystallization wells. Low Birefringent (LBR) versions are available for polarized-light imaging.

CrystalQuick™ LP

Our CrystalQuick™ plates with a modified design that includes a reduced plate height of 8 mm, and only 1 central crystallization well per buffer well.

CrystalQuick™ Plus

Our CrystalQuick™ plates with a modified hydrophobic surface, which are particularly well suited for nano liter crystallization of cell membrane proteins. Also available in LBR versions.

IMP@CT™ Plate

High Throughput protein crystallization plates designed for microbatch applications. Available in 96 well clear, 96 well black µClear® and 1536 well LBR formats.

FLUOTRAC™

Immunological products made of black polystyrene for fluorescence measurements. Available in high and medium bind formats.

LUMITRAC™

Immunological products made of white polystyrene for luminescence measurements. Available in high and medium bind formats.

MICROLON®

Immunological products made of clear polystyrene for transmission measurements. Available in high and medium bind formats.

µClear®

A new processing technique for production of microplates with ultra-thin transparent film bottoms, without the use of adhesives or solvents which eradicates the risk of leaking wells. The µClear® film has exceptionally low autofluorescence and extends the wavelength range down to 340 nm.

MASTERBLOCK®

Deep well, polypropylene microplates ideal for storage of active agents, patient samples, biomolecules and reagents. Available in 96 well (0.5, 1 and 2 mL), 384 well (240 µL) and 1536 well (18 µL) formats.

SensoPlate™

24, 96, 384, 384 Small Volume and 1536 well microplates with optically clear, borosilicate 175 µm glass bottoms, suitable for transmission measurements down to 350 nm. The adhesive used to mount the glass bottoms contains the lowest possible autofluorescence. For sensitive or transformed cell lines, it may be necessary to pre-coat glass bottom plates with synthetic or natural proteins such as Poly-Lysine or Collagen.

SensoPlate™ Plus

Developed in collaboration with Evotec Technologies, these glass bottom microplates combine the features of the standard SensoPlate™ with an improved geometry. The Well Bottom Elevation (WBE) from internal well bottom to bottom of plate skirt of 0.475 mm eliminates interference and permits utilization of all wells, even with immersion objectives. Available in 384 and 1536 well formats.

UV-Star®

By combining the patented µClear® process technology to a new, innovative UV-transparent material, Greiner Bio-One has created microplates in 96, 96 Half-Area and 384 well formats with extended transmission ranges down to 230 nm.

EASYseal™

An adhesive-based plate sealer for everyday laboratory applications.

SILVERseal™

An aluminum foil, acrylate adhesive-based plate sealer that is pierceable and temperature resistant. Ideal for storage of sample material and active agents and standard PCR.

VIEWseal™

A non-tacky, pressure sensitive, highly transparent plate sealer for precise optical measurements. Ideal for real-time PCR and protein crystallography.

Customized Microplate Barcode Services

When large quantities of samples and information are being processed, automated identification offers much needed organization as means of sample / assay management, especially for applications in High Throughput Screening. Maximize time-efficiency and reduce the risk of manual transcription errors with barcoded microplates from Greiner Bio-One. Combining excellence with superior value, customized barcoding provides another quality service to our HTS customers.

Flexible

Increase flexibility and efficiency

- Low minimum order requirements
- Various label backgrounds and plate colors
- Human readable and bar-code can be placed anywhere on label
- Automated process allows label placement anywhere on the sides of your plate, horizontally or vertically
- Labels can be placed on as many sides as you need
- Custom label sizes available
- All Greiner Bio-One plates can be barcoded to your specifications

Fast

Save time by speeding up vital processes such as input and retrieval

- Stock GREINER products are ready to be labeled and shipped
- Need a custom product? We can help!
- In-house label printing and label application
- System optimized to expedite requests
- Need a roll of pre-printed bar-code labels? No problem!
- Custom packaging combined with smart final presentation helps speed up your process

Accurate

Accurate sample tracking, identification, and analysis

- Automated label application ensures consistent printing and placement
- Solvent, temperature, and smudge resistant label stock protects the integrity and accuracy of your bar-codes
- GREINER controls the entire process, developed and executed to GREINER's exacting standards
- Process checks and controls designed to ensure compliance with your specifications


 Your leading source for barcoding



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Serological Pipettes – Paper/Plastic Wrap; Plastic/Plastic Wrap



Serological Pipettes Individually Packaged, Paper/Plastic Wrap

- Paper/plastic packaging permits peel-off and break-through function
- Fine line graduation printing contributes to accuracy of at least +/- 2%
- Negative graduations provide increased volume versatility
- Reverse (ascending and descending) graduations on 5, 10, 25 and 50 mL pipettes
- Cotton plugged and color-coded according to international convention
- Lot number and best before date on each individual wrap

DNase-free
RNase-free
human DNA-free
non-Pyrogenic

non-
cytotoxic

BioLynx Cat. No.	Volume (mL)	Graduations (mL)	Color Code	Negative Graduations	Ascending / Descending Graduations	Anti-Drip Tip	Material	Sterile	Individually Packaged	Pack Qty	Case Qty
GR604181	1	1/100	Yellow	0.25 mL			PS	Yes	Yes	100	1000
GR710180	2	1/100	Green	0.5 mL			PS	Yes	Yes	100	1000
GR606180	5	1/10	Blue	2.5 mL	Yes		PS	Yes	Yes	50	200
GR607180	10	1/10	Orange	3.0 mL	Yes		PS	Yes	Yes	50	200
GR760180	25	2/10	Red	10.0 mL	Yes	Yes	PS	Yes	Yes	50	200
GR768180	50	1/2	Purple	10.0 mL	Yes	Yes	PS	Yes	Yes	20	100



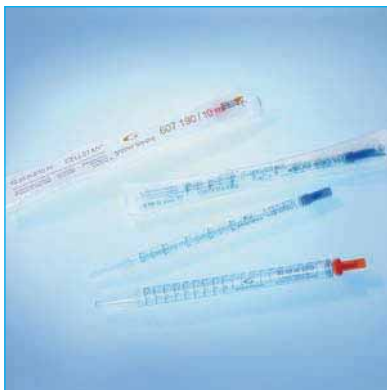
Serological Pipettes Individually Packaged, Plastic/Plastic Wrap

- Plastic/plastic packaging permits peel-off function that provides user-friendly easy opening and aseptic pipette removal, reduced contamination risk and particulate-free opening
- Fine line graduation printing contributes to accuracy of at least +/- 2%
- Negative graduations provide increased volume versatility
- Reverse (ascending and descending) graduations on 5, 10, 25 and 50 mL pipettes
- Cotton plugged and color-coded according to international convention
- Lot number and best before date on each individual wrap

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BioLynx Cat. No.	Volume (mL)	Graduations (mL)	Color Code	Negative Graduations	Ascending / Descending Graduations	Anti-Drip Tip	Material	Sterile	Individually Packaged	Pack Qty	Case Qty
GR604160	1	1/100	Yellow	0.25 mL			PS	Yes	Yes	50	1000
GR710160	2	1/100	Green	0.5 mL			PS	Yes	Yes	50	1000
GR606160	5	1/10	Blue	2.5 mL	Yes		PS	Yes	Yes	50	200
GR607160	10	1/10	Orange	3.0 mL	Yes		PS	Yes	Yes	50	200
GR760160	25	2/10	Red	10.0 mL	Yes	Yes	PS	Yes	Yes	50	200
GR768160	50	1/2	Purple	10.0 mL	Yes	Yes	PS	Yes	Yes	20	100



Serological Pipettes

Shorty Version, Individually Packaged, Plastic/Plastic Wrap

- 4½” shorter than the standard length Pipettes
- Ideal for working under bench top hoods and significantly reduce hand/wrist fatigue
- Plastic/plastic packaging permits peel-off function that provides user-friendly easy opening and aseptic pipette removal, reduced contamination risk and particulate-free opening
- Full colored mouthpiece, reverse (ascending and descending) graduations and negative graduations
- Cotton plugged and color-coded according to international convention
- Lot number and best before date on each individual wrap

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BioLynx Cat. No.	Volume (mL)	Graduations (mL)	Color Code	Negative Graduations	Ascending / Descending Graduations	Anti-Drip Tip	Material	Sterile	Individually Packaged	Pack Qty	Case Qty
GR606190	5	1/10	Blue	3.0 mL	Yes		PS	Yes	Yes	50	200
GR607190	10	2/10	Orange	10.0 mL	Yes	Yes	PS	Yes	Yes	50	200



Serological Pipettes

Bulk Packaged

- Durable bulk packaging helps eliminate bag puncture and zip-lock closure helps maintain product sterility
- Fine line graduation printing contributes to accuracy of at least +/- 2%
- Negative graduations provide increased volume versatility
- Reverse (ascending and descending) graduations on 5, 10, and 25 mL pipettes
- Cotton plugged and color-coded according to international convention
- Lot number and best before date on each bulk pack

DNase-free
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BioLynx Cat. No.	Volume (mL)	Graduations (mL)	Color Code	Negative Graduations	Ascending / Descending Graduations	Anti-Drip Tip	Material	Sterile	Individually Packaged	Pack Qty	Case Qty
GR604107	1	1/100	Yellow	0.25 mL			PS	Yes	Yes	25	1000
GR710107	2	1/100	Green	0.5 mL			PS	Yes	Yes	25	1000
GR606107	5	1/10	Blue	2.5 mL	Yes		PS	Yes	Yes	25	500
GR607107	10	1/10	Orange	3.0 mL	Yes		PS	Yes	Yes	25	500
GR760107	25	1/2	Red	10.0 mL	Yes	Yes	PS	Yes	Yes	25	200



Centrifuge Tubes Polystyrene and Polypropylene

- 15 and 50 mL volumes in polystyrene, conical bottom format
- 15 and 50 mL volumes in polypropylene, conical and conical/skirted bottom formats
- Excellent optical clarity and mechanical, thermal and chemical stability for polypropylene tubes
- Unsurpassed optical clarity for polystyrene tubes
- Graduation markings with ID field on the side
- Available packaged in bulk bags or racked

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cytotoxic

BioLynx Cat. No.	Volume (mL)	Material	Bottom Style	Skirted	Closure Type	Cap Color	Sterile	Racked	Rack Qty	Pack Qty
GR188161	15	PS	Conical	No	Screw	Blue	Yes	Yes	50/Rack	500
GR188171	15	PS	Conical	No	Screw	Blue	Yes	No	100	1000
GR188261	15	PPN	Conical	No	Screw	Blue	Yes	Yes	50/Rack	500
GR188271	15	PPN	Conical	No	Screw	Blue	Yes	No	100	1000
GR210261	50	PPN	Conical	Yes	Screw	Blue	Yes	No	25	450
GR210270	50	PPN	Conical	Yes	Screw	Blue	Yes	Yes	25/Rack	300
GR227261	50	PPN	Conical	No	Screw	Blue	Yes	No	20	500
GR227270	50	PPN	Conical	No	Screw	Blue	Yes	Yes	25/Rack	300



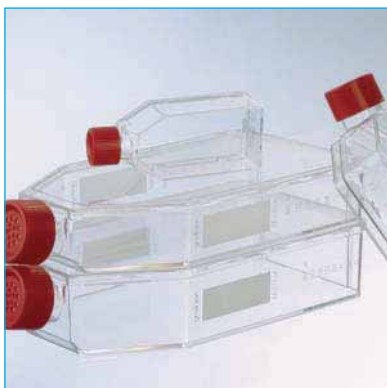
Light Protection Tubes Polypropylene

- 15 and 50 mL volumes, conical bottom formats
- Amber colored light protection tubes for light-sensitive materials and reactions
- Excellent mechanical, thermal and chemical stability
- Graduation markings with ID field on the side
- Available packaged in bulk bags or racked

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BioLynx Cat. No.	Volume (mL)	Material	Bottom Style	Skirted	Closure Type	Cap Color	Sterile	Racked	Pack Qty	Case Qty
GR188280	15	PPN	Conical	No	Screw	Blue	Yes	No	100	1000
GR188283	15	PPN	Conical	No	Screw	Blue	Yes	Yes	50/Rack	500
GR227280	50	PPN	Conical	No	Screw	Blue	Yes	No	20	500
GR227283	50	PPN	Conical	No	Screw	Blue	Yes	Yes	25/Rack	300



CELLSTAR® Flasks, Tissue Culture Polystyrene

- 25, 75 and 182 cm² formats; Lo-Profile and Hi-Profile design of 182 cm² format for variability of the media volume
- Design of all flask formats allows efficient access to the cell lawn with cell scrapers and optimal access with pipettes
- Improved cell adhesion through physical surface treatment
- Plug seal and 0.2 µm vented filter cap options (red caps for adherent cell culture flasks)
- Canted neck and graduations on the side
- Lot number and best before date on each flask
- Non-treated flasks (with white caps) for suspension and hybridoma cultures also available

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BioLynx Cat. No.	Growth Area (cm ²)	Total Volume (mL)	TC Treated	Sterile	Closure Type	Closure Color	Neck Style	Special Features	Pack Qty	Case Qty
GR690160	25	50	Yes	Yes	Plug	Red	Canted		10	200
GR690170	25	50	Yes	Yes	Plug	Red	Canted	Measuring Grid	10	200
GR690175	25	50	Yes	Yes	Filter	Red	Canted		10	200
GR658170	75	250	Yes	Yes	Plug	Red	Canted		5	120
GR658175	75	250	Yes	Yes	Filter	Red	Canted		5	120
GR660160	175	550	Yes	Yes	Plug	Red	Canted	Lo-Profile	5	50
GR660175	175	550	Yes	Yes	Filter	Red	Canted	Lo-Profile	5	50
GR661160	175	650	Yes	Yes	Plug	Red	Canted	Hi-Profile	4	40
GR661175	175	650	Yes	Yes	Filter	Red	Canted	Hi-Profile	4	40



CELLSTAR® Flasks, Suspension Culture Polystyrene

- 50, 250, 550 (Lo-Profile) and 650 mL (Hi-Profile) formats
- Design of all flask formats allows optimal access with pipettes
- Plug seal and 0.2 µm vented filter cap options (white caps for suspension culture flasks)
- Canted neck and graduations on the side
- Lot number and best before date on each flask
- TC-treated flasks (with red caps) for adherent cell cultures also available

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non-Pyrogenic

non-cytotoxic

BioLynx Cat. No.	Growth Area (cm ²)	Total Volume (mL)	TC Treated	Sterile	Closure Type	Closure Color	Neck Style	Special Features	Pack Qty	Case Qty
GR690190	NA	50	No	Yes	Plug	White	Canted		10	200
GR690195	NA	50	No	Yes	Filter	White	Canted		10	200
GR658190	NA	250	No	Yes	Plug	White	Canted		5	120
GR658195	NA	250	No	Yes	Filter	White	Canted		5	120
GR660190	NA	550	No	Yes	Plug	White	Canted	Lo-Profile	5	50
GR661190	NA	650	No	Yes	Plug	White	Canted	Hi-Profile	4	40
GR661195	NA	650	No	Yes	Filter	White	Canted	Hi-Profile	4	40



ThinCert™ Tissue Culture Inserts

- Important research tool for transport, co-culture, migration and invasion studies
- Improved cell adhesion through physical surface (TC) treatment
- Stable clear polystyrene housing with sealed PET capillary pore membrane
- Hanging geometry provides protection to lower compartment cell layer
- Eccentric in-well positioning allows unequalled access to lower compartment; eliminates insert handling concerns for microscopic viewing, sampling and feeding of lower compartment cell layer
- Simplified pipetting due to self-lift geometry
- Single, sterile blister packing

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BioLynx Cat. No.	Size	Membrane Material	Pore Size (µm)	Pore Density (cm ²)	Optical Properties	Pack Qty	Case Qty
GR657640	6 well	PET	0.4	1 x 10 ⁸	translucent	1	24
GR657641	6 well	PET	0.4	2 x 10 ⁶	transparent	1	24
GR657610	6 well	PET	1	2 x 10 ⁶	transparent	1	24
GR657630	6 well	PET	3	0.6 x 10 ⁶	transparent	1	24
GR657631	6 well	PET	3	2 x 10 ⁶	translucent	1	24
GR657638	6 well	PET	8	0.15 x 10 ⁶	translucent	1	24
GR665640	12 well	PET	0.4	1 x 10 ⁸	translucent	1	48
GR665641	12 well	PET	0.4	2 x 10 ⁶	transparent	1	48
GR665610	12 well	PET	1	2 x 10 ⁶	transparent	1	48
GR665630	12 well	PET	3	0.6 x 10 ⁶	transparent	1	48
GR665631	12 well	PET	3	2 x 10 ⁶	translucent	1	48
GR665638	12 well	PET	8	0.15 x 10 ⁶	translucent	1	48
GR662640	24 well	PET	0.4	1 x 10 ⁸	translucent	1	48
GR662641	24 well	PET	0.4	2 x 10 ⁶	transparent	1	48
GR662610	24 well	PET	1	2 x 10 ⁶	transparent	1	48
GR662630	24 well	PET	3	0.6 x 10 ⁶	transparent	1	48
GR662631	24 well	PET	3	2 x 10 ⁶	translucent	1	48
GR662638	24 well	PET	8	0.15 x 10 ⁶	translucent	1	48



CELLSTAR® Multiwell Plates, Tissue Culture Polystyrene

- 6, 12, 24 and 48 well formats
- Improved cell adhesion through physical surface (TC) treatment
- High transparency and low autofluorescence for excellent analysis by microscopy
- Condensation ring lids enable optimal gas exchange with the lowest possible evaporation
- Single position lids prevent cross-contamination
- Conform to ANSI recommendations, compatible with cell culture inserts and instruments for automation
- Available with hydrophobic surfaces (sterile, non TC-treated) for suspension and hybridoma cultures

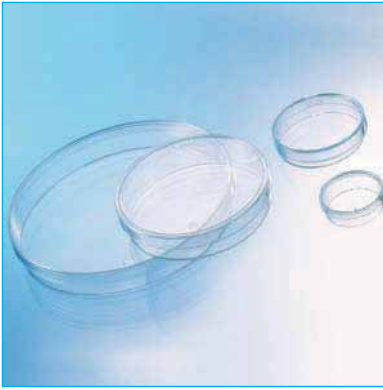
DNase-free
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BioLynx Cat. No.	Well Density	TC Treated	Sterile	Growth Area (cm ²)	Color	Chimney Style	With Lid	Pack Qty	Case Qty
GR657160	6 well	Yes	Yes	9.6	Clear	Yes	Yes	1	100
GR657165	6 well	Yes	Yes	9.6	Clear	Yes	Yes	5	120
GR665180	12 well	Yes	Yes	3.9	Clear	Yes	Yes	1	100
GR665165	12 well	Yes	Yes	3.9	Clear	Yes	Yes	5	120
GR662160	24 well	Yes	Yes	1.9	Clear	Yes	Yes	1	100
GR662165	24 well	Yes	Yes	1.9	Clear	Yes	Yes	5	120
GR677180	48 well	Yes	Yes	1.0	Clear	Yes	Yes	1	100
GR677165	48 well	Yes	Yes	1.0	Clear	Yes	Yes	5	120



All Greiner Bio-One plates can be barcoded to your specifications



CELLSTAR® Dishes, Tissue Culture Polystyrene

- 35, 60, 94, 100 and 145 mm formats
- Improved cell adhesion through physical surface (TC) treatment
- Hydrophobic surfaces (non-treated) for suspension and hybridoma cultures
- High transparency and low autofluorescence for excellent analysis by microscopy
- Vented versions offer uniform gas exchange and reduced condensation
- Stacking rims for simple storage and ease of handling

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BioLynx Cat. No.	Dimensions W x H (mm)	TC Treated	Sterile	Growth Area (cm ²)	Vented	Pack Qty	Case Qty
GR627160	35 x 10	Yes	Yes	8.7	Yes	10	740
GR628160	60 x 15	Yes	Yes	21	Yes	10	600
GR632171	94 x 16	Yes	Yes	58	No	10	480
GR633171	94 x 16	Yes	Yes	58	Yes	10	480
GR664160	100 x 20	Yes	Yes	58	Yes	15	360
GR639160	145 x 20	Yes	Yes	145	Yes	5	120



Cell Scrapers

- 25 and 40 cm handle length
- 16 mm blade length
- Ideal for mechanical harvesting of cells in place of chemical treatment methods
- Pivoted scraper blade design minimizes cell damage and ensures even contact with the growth surface
- Sterile, individually wrapped

BioLynx Cat. No.	Description	Handle Length (cm)	Scraper Width (mm)	Sterile	Special Features	Pack Qty	Case Qty
GR541070	Cell Scraper	25	16	Yes	Pivot Head	1	100
GR541080	Cell Scraper	40	16	Yes	Pivot Head	1	100



CELLMASTER™ Roller Bottles PET

- 850 cm² growth surface (2500 mL maximum volume)
- Ideal for monoclonal antibody and viral production
- Surface suitable for many adherent cell lines
- PET is extremely stable and gas permeable for uniform growth and proliferation characteristics
- All PET Roller Bottles have a standard screw cap

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BioLynx Cat. No.	Growth Area (cm ²)	Bottle Material	Volume (mL)	Sterile	Graduated To	ID Field	Dimensions H x W (mm)	Pack Qty	Case Qty
GR680160	850	PET	2500	Yes	1000 mL	Yes	116 x 276	1	18
GR680170	850	PET	2500	Yes	1000 mL	Yes	116 x 276	30	30
GR680180	850	PET	2500	Yes	2000 mL	Yes	116 x 276	1	18



CELLMASTER™ Roller Bottles Polystyrene

- Available in 850 cm² growth surface (2520 mL maximum volume) and 1700 cm² growth surface (4970 mL maximum volume)
- Particularly high stability and optical clarity
- Improved cell adhesion through physical surface (TC) treatment
- Thread enables quick opening with a 2/3 turn
- Larger knurls on screw cap provide improved grip for ease of opening/closing
- Lot number and best before date on each roller bottle

DNase-free
RNase-free
human DNA-free
non-Pyrogenic

non-
cytotoxic

BioLynx Cat. No.	Growth Area (cm ²)	Bottle Material	Volume (mL)	Filter (Vent) Cap	Sterile	Graduated To	ID Field	Dimensions H x W (mm)	Pack Qty	Case Qty
GR680060	850	PS	2550	No	Yes	2000 mL	Yes	271 x 122	2	24
GR680065	850	PS	2550	No	Yes	2000 mL	Yes	271 x 122	24	24
GR680048	850	PS	2550	No	Yes	2000 mL	Yes	271 x 122	24	48
GR680058	850	PS	2550	Yes	Yes	2000 mL	Yes	271 x 122	2	24
GR680068	850	PS	2550	Yes	Yes	2000 mL	Yes	271 x 122	24	24
GR680045	850	PS	2550	Yes	Yes	2000 mL	Yes	271 x 122	24	48
GR682060	1700	PS	5030	No	Yes	2000 mL	Yes	500 x 122	1	12
GR682012	1700	PS	5030	No	Yes	2000 mL	Yes	500 x 122	12	12
GR682024	1700	PS	5030	No	Yes	2000 mL	Yes	500 x 122	12	24
GR682065	1700	PS	5030	Yes	Yes	2000 mL	Yes	500 x 122	1	12
GR682015	1700	PS	5030	Yes	Yes	2000 mL	Yes	500 x 122	12	12
GR682025	1700	PS	5030	Yes	Yes	2000 mL	Yes	500 x 122	12	24



Cryo.s™ Cryogenic Storage Vials

- 1, 2, 4 and 5 mL volumes, internal and external thread options
- Ideal for cryogenic storage of cells and samples in the vapor phase of liquid nitrogen
- Round and conical bottoms, the latter with star-foot lock to facilitate one handed opening and closing when used with 40-position vial rack
- Available with a variety of colored screw caps for easy identification of samples, with white, scratch-resistant cap inserts
- Optimized for shipment by air (hydrostatic testing to 95 kPa pressure differential)
- Custom barcoding available upon request

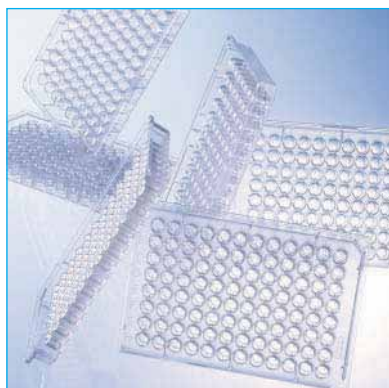
DNase-free
RNase-free
human DNA-free
non-Pyrogenic

non-
cytotoxic

BioLynx Cat. No.	Volume (mL)	Tube Thread	Bottom Shape	Self Standing	Cap Color	ID Field	Star Foot	Silicon Gasket	# of Cap Inserts	Sterile	Pack Qty	Case Qty
GR123261	1	Internal	Conical	Yes	Clear	No	Yes	Yes	150	Yes	100	500
GR123263	1	Internal	Conical	Yes	Clear	Yes	Yes	Yes	150	Yes	100	500
GR123277	1	Internal	Conical	Yes	Green	Yes	Yes	Yes	150	Yes	100	500
GR123278	1	Internal	Conical	Yes	Yellow	Yes	Yes	Yes	150	Yes	100	500
GR123279	1	Internal	Conical	Yes	Blue	Yes	Yes	Yes	150	Yes	100	500
GR123280	1	Internal	Conical	Yes	Red	Yes	Yes	Yes	150	Yes	100	500
GR121261	2	Internal	Round	No	Clear	No	No	Yes	150	Yes	100	500
GR121263	2	Internal	Round	No	Clear	Yes	No	Yes	150	Yes	100	500
GR121277	2	Internal	Round	No	Green	Yes	No	Yes	150	Yes	100	500
GR121278	2	Internal	Round	No	Yellow	Yes	No	Yes	150	Yes	100	500
GR121279	2	Internal	Round	No	Blue	Yes	No	Yes	150	Yes	100	500
GR121280	2	Internal	Round	No	Red	Yes	No	Yes	150	Yes	100	500
GR122261	2	Internal	Round	No	Clear	No	Yes	Yes	150	Yes	100	500
GR122263	2	Internal	Round	Yes	Clear	Yes	Yes	Yes	150	Yes	100	500
GR122277	2	Internal	Round	Yes	Green	Yes	Yes	Yes	150	Yes	100	500
GR122278	2	Internal	Round	Yes	Yellow	Yes	Yes	Yes	150	Yes	100	500
GR122279	2	Internal	Round	Yes	Blue	Yes	Yes	Yes	150	Yes	100	500
GR122280	2	Internal	Round	Yes	Red	Yes	Yes	Yes	150	Yes	100	500
GR126261	2	External	Round	Yes	Clear	No	Yes	No	150	Yes	100	500
GR126263	2	External	Round	Yes	Clear	Yes	Yes	No	150	Yes	100	500
GR126277	2	External	Round	Yes	Green	Yes	Yes	No	150	Yes	100	500
GR126278	2	External	Round	Yes	Yellow	Yes	Yes	No	150	Yes	100	500
GR126279	2	External	Round	Yes	Blue	Yes	Yes	No	150	Yes	100	500
GR126280	2	External	Round	Yes	Red	Yes	Yes	No	150	Yes	100	500
GR127261	2	External	Round	Yes	Clear	No	Yes	No	100	Yes	50	300
GR127263	4	External	Round	Yes	Clear	Yes	Yes	No	100	Yes	50	300
GR127277	4	External	Round	Yes	Green	Yes	Yes	No	100	Yes	50	300
GR127278	4	External	Round	Yes	Yellow	Yes	Yes	No	100	Yes	50	300
GR127279	4	External	Round	Yes	Blue	Yes	Yes	No	100	Yes	50	300
GR127280	4	External	Round	Yes	Red	Yes	Yes	No	100	Yes	50	300
GR124261	5	Internal	Round	No	Clear	No	No	Yes	100	Yes	50	300
GR124263	5	Internal	Round	No	Clear	Yes	No	Yes	100	Yes	50	300
GR124275	5	Internal	Round	No	Green	Yes	No	Yes	100	Yes	50	300
GR124276	5	Internal	Round	No	Yellow	Yes	No	Yes	100	Yes	50	300
GR124274	5	Internal	Round	No	Blue	Yes	No	Yes	100	Yes	50	300
GR124273	5	Internal	Round	No	Red	Yes	No	Yes	100	Yes	50	300

Companion Items

BioLynx Cat. No.	Product	Color	Pack Qty	Case Qty
GR304171P	Cap Inserts for Cryo.s	White	50	50
GR802501	Support Rack for Cryo.s, 40 position with lock for star foot	Blue	1	1



96 well Microplates Clear, Polystyrene


- High clarity virgin polystyrene resin provides excellent optical clarity and consistency
- Conform to ANSI recommendations, ensuring compatibility with equipment and robotics
- C (flat bottom with angled edge), flat, round and conical well bottoms (maximum volume 370 μ L for C and flat well formats; 300 μ L for round well format and 234 μ L for conical well format)
- MICROLON® 200 (medium binding) and MICROLON® 600 (high binding) formats available for consistent performance in binding assays
- CELLSTAR® formats available TC-treated and non-treated for culture of anchorage dependent cells and suspension culture, respectively
- Chimney well design reduces risk of cross-contamination and facilitates sealing by cap mat, thermal sealer or adhesive sealer; non-chimney well design also available
- Sterile or Non-sterile

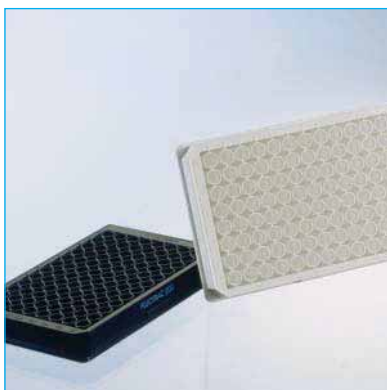
DNase-free
RNase-free
human DNA-free
non-Pyrogenic

non-
cytotoxic

BioLynx Cat. No.	Well Density	Bottom Style	Chimney Style	Plate Color	Feature	Treatment	Sterile	With Lid	Pack Qty	Case Qty
GR655101	96 well	Flat	No	Clear		None	No	No	5	100
GR655001	96 well	Flat	No	Clear	MICROLON 200	Medium Bind	No	No	5	40
GR655061	96 well	Flat	No	Clear	MICROLON 600	High Bind	No	No	5	40
GR655080	96 well	Flat	Yes	Clear	MICROLON 200	Medium Bind	No	No	5	40
GR655081	96 well	Flat	Yes	Clear	MICROLON 600	High Bind	No	No	5	40
GR655161	96 well	Flat	No	Clear	CELLSTAR	None	Yes	No	2	100
GR655163	96 well	Flat	No	Clear	CELLSTAR	None	Yes	No	25	375
GR655185	96 well	Flat	Yes	Clear	CELLSTAR	None	Yes	Yes	1	60
GR655160	96 well	Flat	Yes	Clear	CELLSTAR	TC	Yes	No	1	75
GR655162	96 well	Flat	Yes	Clear	CELLSTAR	TC	Yes	No	5	100
GR655180	96 well	Flat	Yes	Clear	CELLSTAR	TC	Yes	Yes *	1	100
GR655182	96 well	Flat	Yes	Clear	CELLSTAR	TC	Yes	Yes *	10	160
GR655084	96 well	C	Yes	Clear	MICROLON 200	Medium Bind	No	No	5	40
GR655085	96 well	C	Yes	Clear	MICROLON 600	High Bind	No	No	5	40
GR650101	96 well	Round	No	Clear		None	No	No	5	100
GR650172	96 well	Round	No	Clear		None	No	No	25	375
GR650001	96 well	Round	No	Clear	MICROLON 200	Medium Bind	No	No	5	40
GR650061	96 well	Round	No	Clear	MICROLON 600	High Bind	No	No	5	40
GR650161	96 well	Round	No	Clear	CELLSTAR	None	Yes	No	2	100
GR650163	96 well	Round	No	Clear	CELLSTAR	None	Yes	No	5	100
GR650162	96 well	Round	No	Clear	CELLSTAR	None	Yes	No	25	375
GR650160	96 well	Round	No	Clear	CELLSTAR	TC	Yes	No	1	100
GR650180	96 well	Round	No	Clear	CELLSTAR	TC	Yes	Yes	1	60
GR650185	96 well	Round	No	Clear	CELLSTAR	None	Yes	Yes	1	60
GR651061	96 well	Conical	No	Clear	MICROLON 600	High Bind	No	No	5	40
GR651101	96 well	Conical	No	Clear		None	No	No	5	100
GR651161	96 well	Conical	No	Clear	CELLSTAR	None	Yes	No	2	100
GR651162	96 well	Conical	No	Clear	CELLSTAR	None	Yes	No	25	375
GR651160	96 well	Conical	No	Clear	CELLSTAR	TC	Yes	No	1	75
GR651180	96 well	Conical	No	Clear	CELLSTAR	TC	Yes	Yes	1	100

* Lids with condensation rings for low evaporation.

 All Greiner Bio-One plates can be barcoded to your specifications



96 well Microplates Opaque Black & Opaque White, Polystyrene

- Conform to ANSI recommendations, ensuring compatibility with equipment and robotics
- Flat well bottom (370 µL maximum well volume)
- White plates for luminescence assays; black plates for fluorescence assays
- LUMITRAC™, FLUOTRAC™ and CELLSTAR® formats satisfy a wide variety of applications, including cell based assays
- Lowest autofluorescence for fluorescent applications; lowest crosstalk for luminescent applications
- Chimney style; Sterile or Non-sterile; With and without lids

DNase-free
RNase-free
human DNA-free
non-Pyrogenic

non-cytotoxic

BioLynx Cat. No.	Well Density	Bottom Style	Chimney Style	Plate Color	Bottom Color	Feature	Treatment	Sterile	With Lid	Pack Qty	Case Qty
GR655076	96 well	Flat	Yes	Black	Black	FLUOTRAC 200	Medium Bind	No	No	5	40
GR655077	96 well	Flat	Yes	Black	Black	FLUOTRAC 600	High Bind	No	No	5	40
GR655075	96 well	Flat	Yes	White	White	LUMITRAC 200	Medium Bind	No	No	5	40
GR655074	96 well	Flat	Yes	White	White	LUMITRAC 600	High Bind	No	No	5	40
GR655079	96 well	Flat	Yes	Black	Black	CELLSTAR	TC	Yes	No	10	40
GR655086	96 well	Flat	Yes	Black	Black	CELLSTAR	TC	Yes	Yes *	8	32
GR655073	96 well	Flat	Yes	White	White	CELLSTAR	TC	Yes	No	10	40
GR655083	96 well	Flat	Yes	White	White	CELLSTAR	TC	Yes	Yes *	8	32

* Lids with condensation rings for low evaporation.

All Greiner Bio-One plates can be barcoded to your specifications



96 well Microplates Black & White with µClear® Bottom, Polystyrene

- Conform to ANSI recommendations, ensuring compatibility with equipment and robotics
- Flat well bottom (370 µL maximum well volume)
- White plates for luminescence assays; black plates for fluorescence assays
- LUMITRAC™, FLUOTRAC™ and CELLSTAR® formats satisfy a wide variety of applications, including cell based assays
- Lowest autofluorescence for fluorescent applications; lowest crosstalk for luminescent applications
- µClear® plates ideal for assays when detection or imaging from the bottom is desired
- Patented process for adhesion of ultra-thin (190 µm) bipolar stretched µClear films
- Chimney style; Sterile or Non-sterile; With and without Lids

DNase-free
RNase-free
human DNA-free
non-Pyrogenic

non-cytotoxic

BioLynx Cat. No.	Well Density	Chimney Style	Plate Color	Bottom Color	Feature	Treatment	Sterile	With Lid	Pack Qty	Case Qty
GR655096	96 well	Yes	Black	µClear	FLUOTRAC 200	Medium Bind	No	No	10	40
GR655097	96 well	Yes	Black	µClear	FLUOTRAC 600	High Bind	No	No	10	40
GR655094	96 well	Yes	White	µClear	LUMITRAC 600	High Bind	No	No	10	40
GR655095	96 well	Yes	White	µClear	LUMITRAC 200	Medium Bind	No	No	10	40
GR655087	96 well	Yes	Black	µClear	CELLSTAR	TC	Yes	No	10	40
GR655090	96 well	Yes	Black	µClear	CELLSTAR	TC	Yes	Yes	8	32
GR655088	96 well	Yes	White	µClear	CELLSTAR	TC	Yes	No	10	40
GR655098	96 well	Yes	White	µClear	CELLSTAR	TC	Yes	Yes	8	32

All Greiner Bio-One plates can be barcoded to your specifications



96 well Half Area Microplates Clear, Opaque Black & Opaque White, Polystyrene

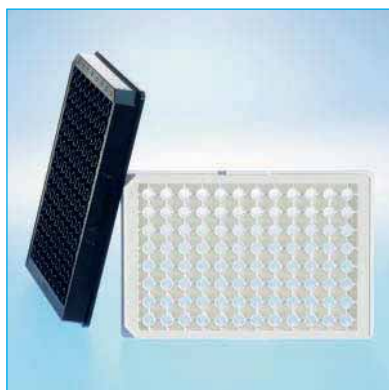
- Conform to ANSI recommendations, ensuring compatibility with equipment and robotics
- Provide savings on reagents without having to incur capital investment to higher density plates; Reduction of sample volume by up to 50%
- Compatible with all standard 96 well plate readers and dispensers (manual and automated)
- LUMITRAC™, FLUOTRAC™ and CELLSTAR® formats satisfy a wide variety of applications, including cell based assays
- Lowest autofluorescence for fluorescent applications; lowest crosstalk for luminescent applications
- Chimney style; Sterile or Non-sterile; With and without lids

DNase-free
RNase-free
human DNA-free
non-Pyrogenic

non-cytotoxic

BioLynx Cat. No.	Well Density	Plate Style	Bottom Style	Chimney Style	Plate Color	Bottom Color	Feature	Treatment	Sterile	With Lid	Pack Qty	Case Qty
GR675101	96 well	Half Area	Flat	Yes	Clear	Clear		None	No	No	10	40
GR675001	96 well	Half Area	Flat	Yes	Clear	Clear	MICROLON 200	Medium Bind	No	No	10	40
GR675061	96 well	Half Area	Flat	Yes	Clear	Clear	MICROLON 600	High Bind	Yes	No	10	40
GR675076	96 well	Half Area	Flat	Yes	Black	Black	FLUOTRAC 200	Medium Bind	Yes	No	10	40
GR675077	96 well	Half Area	Flat	Yes	Black	Black	FLUOTRAC 600	High Bind	No	No	10	40
GR675074	96 well	Half Area	Flat	Yes	White	White	LUMITRAC 600	High Bind	Yes	No	10	40
GR675075	96 well	Half Area	Flat	Yes	White	White	LUMITRAC 200	Medium Bind	No	No	10	40
GR675161	96 well	Half Area	Flat	Yes	Clear	Clear	CELLSTAR	None	Yes	No	10	40
GR675180	96 well	Half Area	Flat	Yes	Clear	Clear	CELLSTAR	TC	Yes	Yes	8	32
GR675086	96 well	Half Area	Flat	Yes	Black	Black	CELLSTAR	TC	Yes	Yes	8	32
GR675083	96 well	Half Area	Flat	Yes	White	White	CELLSTAR	TC	Yes	Yes	8	32

 All Greiner Bio-One plates can be barcoded to your specifications



96 well Half Area Microplates Black & White with μ Clear® Bottom, Polystyrene

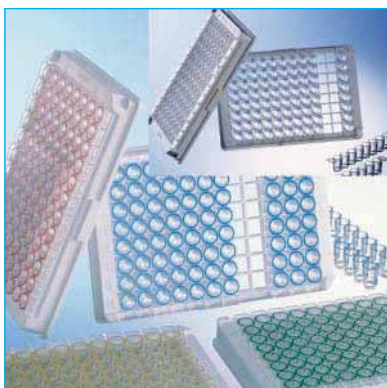
- Conform to ANSI recommendations, ensuring compatibility with equipment and robotics
- Provide savings on reagents without having to incur capital investment to higher density plates; reduction of sample volume by up to 50%
- Compatible with all standard 96 well plate readers and dispensers (manual and automated)
- LUMITRAC™, FLUOTRAC™ and CELLSTAR® formats satisfy a wide variety of applications, including cellbased assays
- Lowest autofluorescence for fluorescent applications; lowest crosstalk for luminescent applications
- μ Clear® plates with Ultra-Thin (190 μ m) film are ideal for assays when detection or imaging from the bottom is desired
- Chimney style; Sterile or Non-sterile; With and without Lids

DNase-free
RNase-free
human DNA-free
non-Pyrogenic

non-cytotoxic

BioLynx Cat. No.	Well Density	Plate Style	Bottom Style	Chimney Style	Plate Color	Bottom Color	Feature	Treatment	Sterile	With Lid	Pack Qty	Case Qty
GR675096	96 well	Half Area	Flat	Yes	Black	μ Clear	FLUOTRAC 200	Medium Bind	No	No	10	40
GR675097	96 well	Half Area	Flat	Yes	Black	μ Clear	FLUOTRAC 600	High Bind	Yes	No	10	40
GR675095	96 well	Half Area	Flat	Yes	White	μ Clear	LUMITRAC 200	Medium Bind	No	No	10	40
GR675094	96 well	Half Area	Flat	Yes	White	μ Clear	LUMITRAC 600	High Bind	Yes	No	10	40
GR675090	96 well	Half Area	Flat	Yes	Black	μ Clear	CELLSTAR	TC	Yes	Yes	8	32
GR675098	96 well	Half Area	Flat	Yes	White	μ Clear	CELLSTAR	TC	Yes	Yes	8	32

 All Greiner Bio-One plates can be barcoded to your specifications



96 well Strip Plates Clear, Assembled With Frames, Polystyrene

- 1 x 8 Break-Apart, 1 x 8 Standard, 2 x 8 and 1 x 12 strip plate formats
- C (flat bottom with angled edge), flat and round bottom well options
- MICROLON® 200 (medium binding) and MICROLON® 600 (high binding) treatments
- Pre-assembled in white frames for secure processing
- Standard 1 x 8, 2 x 8 and 1 x 12 strips also sold without frames

DNase-free
RNase-free
human DNA-free
non-Pyrogenic

BioLynx Cat. No.	Well Density	Strip Format	Bottom Style	Feature	Binding	Strip Color	Rim Color	Pack Qty	Case Qty
GR705070	96 well	Break-Apart, 1 x 8 well	C	MICROLON 200	Medium	Clear	Clear	5	100
GR705071	96 well	Break-Apart, 1 x 8 well	C	MICROLON 600	High	Clear	Clear	5	100
GR705063	96 well	Break-Apart, 1 x 8 well	C	MICROLON 200	Medium	Clear	Red	5	100
GR705073	96 well	Break-Apart, 1 x 8 well	C	MICROLON 600	High	Clear	Red	5	100
GR705064	96 well	Break-Apart, 1 x 8 well	C	MICROLON 200	Medium	Clear	Blue	5	100
GR705074	96 well	Break-Apart, 1 x 8 well	C	MICROLON 600	High	Clear	Blue	5	100
GR705065	96 well	Break-Apart, 1 x 8 well	C	MICROLON 200	Medium	Clear	Green	5	100
GR705075	96 well	Break-Apart, 1 x 8 well	C	MICROLON 600	High	Clear	Green	5	100
GR705066	96 well	Break-Apart, 1 x 8 well	C	MICROLON 200	Medium	Clear	Yellow	5	100
GR705076	96 well	Break-Apart, 1 x 8 well	C	MICROLON 600	High	Clear	Yellow	5	100
GR762070	96 well	Standard, 1 x 8 well	Flat	MICROLON 200	Medium	Clear	Clear	5	100
GR762071	96 well	Standard, 1 x 8 well	Flat	MICROLON 600	High	Clear	Clear	10	100
GR767070	96 well	Standard, 1 x 8 well	Round	MICROLON 200	Medium	Clear	Clear	10	100
GR767071	96 well	Standard, 1 x 8 well	Round	MICROLON 600	High	Clear	Clear	10	100
GR701070	96 well	Standard, 1 x 12 well	Flat	MICROLON 200	Medium	Clear	Clear	5	100
GR701071	96 well	Standard, 1 x 12 well	Flat	MICROLON 600	High	Clear	Clear	5	100
GR754070	96 well	Standard, 2 x 8 well	Round	MICROLON 200	Medium	Clear	Clear	5	100
GR754061	96 well	Standard, 2 x 8 well	Round	MICROLON 600	High	Clear	Clear	5	100
GR756070	96 well	Standard, 2 x 8 well	Flat	MICROLON 200	Medium	Clear	Clear	5	100
GR756071	96 well	Standard, 2 x 8 well	Flat	MICROLON 600	High	Clear	Clear	10	100

 All Greiner Bio-One plates can be barcoded to your specifications



96 well Strip Plates Opaque Black & Opaque White, Assembled With Frames, Polystyrene

- 1 x 8 Standard, flat bottom, black or white strip plates
- FLUOTRAC™ 200 (medium binding) and FLUOTRAC™ 600 (high binding) black plates for fluorescence applications
- LUMITRAC™ 200 (medium binding) and LUMITRAC™ 600 (high binding) white plates for luminescence applications
- Pre-assembled in white frames for secure processing

DNase-free
RNase-free
human DNA-free
non-Pyrogenic

BioLynx Cat. No.	Well Density	Strip Format	Bottom Style	Feature	Binding	Strip Color	Frame Color	Pack Qty	Case Qty
GR762076	96 well	Standard, 1 x 8 well	Flat	FLUOTRAC 200	Medium	Black	White	10	100
GR762077	96 well	Standard, 1 x 8 well	Flat	FLUOTRAC 600	High	Black	White	10	100
GR762075	96 well	Standard, 1 x 8 well	Flat	LUMITRAC 200	Medium	White	White	5	100
GR762074	96 well	Standard, 1 x 8 well	Flat	LUMITRAC 600	High	White	White	5	100

 All Greiner Bio-One plates can be barcoded to your specifications



384 well Microplates

Clear, Polystyrene

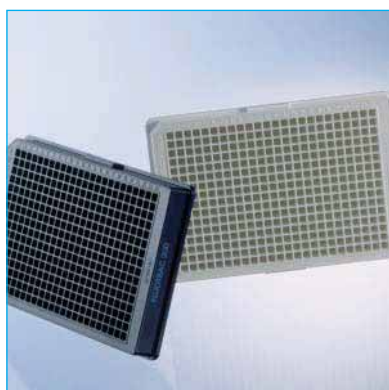
- High clarity virgin polystyrene resin provides excellent optical clarity and consistency
- Conform to ANSI recommendations, ensuring compatibility with equipment and robotics
- Square-round well geometry minimizes wicking and reduces air bubble formation
- Flat well bottom (120 µL maximum well volume)
- MICROLON® 200 (medium binding) and MICROLON® 600 (high binding) formats available for consistent performance in binding assays
- CELLSTAR® formats available TC-treated and non-treated for culture of anchorage dependent cells and suspension culture, respectively
- Non-chimney well design; Sterile or Non-sterile; With and without Lids

DNase-free
RNase-free
human DNA-free
non-Pyrogenic

non-cytotoxic

BioLynx Cat. No.	Well Density	Bottom Style	Chimney Style	Plate Color	Bottom Color	Feature	Treatment	Sterile	With Lid	Pack Qty	Case Qty
GR781101	384 well	Flat	No	Clear	Clear		None	No	No	10	100
GR781162	384 well	Flat	No	Clear	Clear	CELLSTAR	None	Yes	No	10	100
GR781186	384 well	Flat	No	Clear	Clear	CELLSTAR	None	Yes	Yes	8	32
GR781185	384 well	Flat	No	Clear	Clear	CELLSTAR	None	Yes	Yes	1	32
GR781061	384 well	Flat	No	Clear	Clear	MICROLON 600	High Bind	No	No	10	40
GR781165	384 well	Flat	No	Clear	Clear	CELLSTAR	TC	Yes	No	10	40
GR781182	384 well	Flat	No	Clear	Clear	CELLSTAR	TC	Yes	Yes	8	32

 All Greiner Bio-One plates can be barcoded to your specifications



384 well Microplates

Opaque Black & Opaque White, Polystyrene

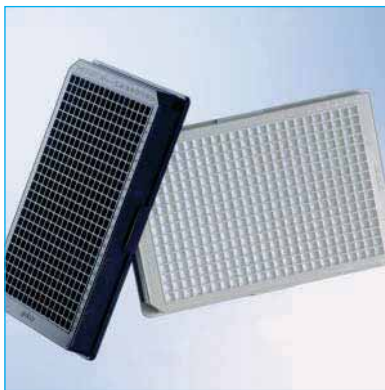
- Conform to ANSI recommendations, ensuring compatibility with equipment and robotics
- Square-round well geometry minimizes wicking and reduces air bubble formation
- Flat well bottom (120 µL maximum well volume)
- White plates for luminescence assays; black plates for fluorescence assays
- LUMITRAC™, FLUOTRAC™ and CELLSTAR® formats satisfy a wide variety of applications, including cell based assays
- Lowest autofluorescence for fluorescent applications; lowest crosstalk for luminescent applications
- Non-chimney style; Sterile or Non-sterile; With and without Lids

DNase-free
RNase-free
human DNA-free
non-Pyrogenic

non-cytotoxic

BioLynx Cat. No.	Well Density	Bottom Style	Chimney Style	Plate Color	Bottom Color	Feature	Treatment	Sterile	With Lid	Pack Qty	Case Qty
GR781076	384 well	Flat	No	Black	Black	FLUOTRAC 200	Medium Bind	No	No	10	40
GR781077	384 well	Flat	No	Black	Black	FLUOTRAC 600	High Bind	No	No	10	40
GR781075	384 well	Flat	No	White	White	LUMITRAC 200	Medium Bind	No	No	10	40
GR781074	384 well	Flat	No	White	White	LUMITRAC 600	High Bind	No	No	10	40
GR781079	384 well	Flat	No	Black	Black	CELLSTAR	TC	Yes	No	10	40
GR781086	384 well	Flat	No	Black	Black	CELLSTAR	TC	Yes	Yes	8	32
GR781073	384 well	Flat	No	White	White	CELLSTAR	TC	Yes	No	10	40
GR781080	384 well	Flat	No	White	White	CELLSTAR	TC	Yes	Yes	8	32

 All Greiner Bio-One plates can be barcoded to your specifications



384 well Microplates Black & White with µClear® Bottom, Polystyrene

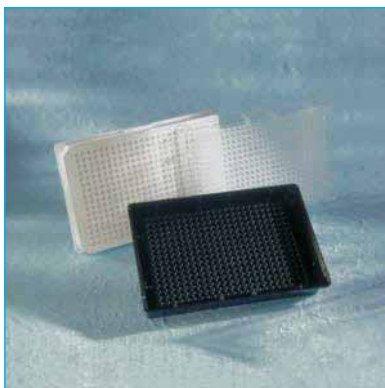
- Conform to ANSI recommendations, ensuring compatibility with equipment and robotics
- µClear® plates ideal for assays when detection or imaging from the bottom is desired
- Patented process for adhesion of ultra-thin (190 µm) bipolar stretched µClear films
- LUMITRAC™, FLUOTRAC™ and CELLSTAR® formats satisfy a wide variety of applications, including cell based assays
- Lowest autofluorescence for fluorescent applications; lowest crosstalk for luminescent applications
- Non-chimney style; Sterile or Non-sterile; With and without Lids

DNase-free
RNase-free
human DNA-free
non-Pyrogenic

non-cytotoxic

BioLynx Cat. No.	Well Density	Bottom Style	Chimney Style	Plate Color	Bottom Color	Feature	Treatment	Sterile	With Lid	Pack Qty	Case Qty
GR781096	384 well	Flat	No	Black	µClear	FLUOTRAC 200	Medium Bind	No	No	10	40
GR781097	384 well	Flat	No	Black	µClear	FLUOTRAC 600	High Bind	No	No	10	40
GR781095	384 well	Flat	No	White	µClear	LUMITRAC 200	Medium Bind	No	No	10	40
GR781094	384 well	Flat	No	White	µClear	LUMITRAC 600	High Bind	No	No	10	40
GR781092	384 well	Flat	No	Black	µClear	CELLSTAR	TC	Yes	No	10	40
GR781091	384 well	Flat	No	Black	µClear	CELLSTAR	TC	Yes	Yes	8	32
GR781093	384 well	Flat	No	White	µClear	CELLSTAR	TC	Yes	No	10	40
GR781098	384 well	Flat	No	White	µClear	CELLSTAR	TC	Yes	Yes	8	32

 All Greiner Bio-One plates can be barcoded to your specifications



384 well Small Volume™ Microplates Clear, Opaque Black, Opaque White, Black & White with µClear® Bottom, Polystyrene

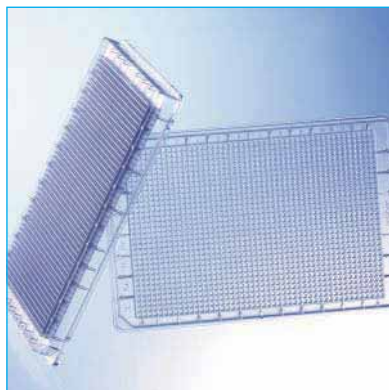
- Conform to ANSI recommendations, ensuring compatibility with equipment and robotics
- Provides additional savings on reagents without having to incur capital investment to higher density plates
- Compatible with all standard 384 well plate readers and dispensers (manual and automated)
- Round wells with conical geometry terminating in flat well bottom (30 µL maximum well volume) allows for improved detection limits
- LUMITRAC™, FLUOTRAC™ and CELLSTAR® formats satisfy a wide variety of applications, including cell based assays
- Lowest autofluorescence for fluorescent applications; lowest crosstalk for luminescent applications
- HiBase and LoBase platforms; LoBase platform ultra-thin (75 µm) µClear® plates ideal for assays when detection or imaging from the bottom is desired
- Chimney and Non-chimney style; Sterile or Non-sterile; With and without lids

DNase-free
RNase-free
human DNA-free
non-Pyrogenic

non-cytotoxic

BioLynx Cat. No.	Well Density	Plate Style	Bottom Style	Chimney Style	Plate Color	Bottom Color	Feature	Treatment	Sterile	With Lid	Pack Qty	Case Qty
GR784101	384 well	HiBase	Flat	No	Clear	Clear	None		No	No	10	40
GR784076	384 well	HiBase	Flat	No	Black	Black	FLUOTRAC 200	Medium Bind	No	No	10	40
GR784077	384 well	HiBase	Flat	No	Black	Black	FLUOTRAC 600	High Bind	No	No	10	40
GR784075	384 well	HiBase	Flat	No	White	White	LUMITRAC 200	Medium Bind	No	No	10	40
GR784074	384 well	HiBase	Flat	No	White	White	LUMITRAC 600	High Bind	No	No	10	40
GR784086	384 well	HiBase	Flat	No	Black	Black	CELLSTAR	TC	Yes	Yes	8	32
GR784080	384 well	HiBase	Flat	No	White	White	CELLSTAR	TC	Yes	Yes	8	32
GR788076	384 well	LoBase	Flat	Yes	Black	Black	FLUOTRAC 200	Medium Bind	No	No	10	80
GR788075	384 well	LoBase	Flat	Yes	White	White	LUMITRAC 200	Medium Bind	No	No	10	80
GR788096	384 well	LoBase	Flat	Yes	Black	µClear	FLUOTRAC 200	Medium Bind	No	No	10	80
GR788095	384 well	LoBase	Flat	Yes	White	µClear	LUMITRAC 200	Medium Bind	No	No	10	80
GR788092	384 well	LoBase	Flat	Yes	Black	µClear	CELLSTAR	TC	Yes	No	10	80
GR788093	384 well	LoBase	Flat	Yes	White	µClear	CELLSTAR	TC	Yes	No	10	80

 All Greiner Bio-One plates can be barcoded to your specifications



1536 well Microplates

Clear, Polystyrene

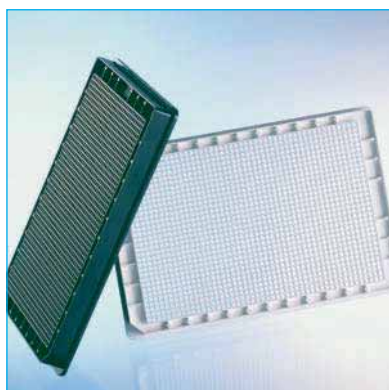
- As first commercial producer of 1536 well plates, Greiner Bio-One is the undisputed leader in high quality, high density microplates for all HTS applications
- High clarity virgin polystyrene resin provides excellent optical clarity and consistency
- Conform to ANSI recommendations, ensuring compatibility with equipment and robotics
- Square-round well geometry minimizes wicking and reduces air bubble formation
- Flat well bottom (12.6 μ L maximum well volume)
- MICROLON® 600 (high binding) format available for consistent performance in binding assays
- CELLSTAR® TC-treated format for culture of anchorage dependent cells
- HiBase and LoBase platforms
- Non-chimney well design; Sterile or Non-sterile; With and without lids

DNase-free
RNase-free
human DNA-free
non-Pyrogenic

non-cytotoxic

BioLynx Cat. No.	Well Density	Plate Style	Bottom Style	Chimney Style	Plate Color	Bottom Color	Feature	Treatment	Sterile	With Lid	Pack Qty	Case Qty
GR782101	1536 well	HiBase	Flat	No	Clear	Clear			No	No	15	60
GR782061	1536 well	HiBase	Flat	No	Clear	Clear	MICROLON 600	High Bind	No	No	15	60
GR782180	1536 well	HiBase	Flat	No	Clear	Clear	CELLSTAR	TC	Yes	Yes	1	40
GR783101	1536 well	LoBase	Flat	No	Clear	Clear			No	No	15	60
GR783061	1536 well	LoBase	Flat	No	Clear	Clear	MICROLON 600	High Bind	No	No	15	60
GR783160	1536 well	LoBase	Flat	No	Clear	Clear	CELLSTAR	TC	Yes	No	15	60

 All Greiner Bio-One plates can be barcoded to your specifications



1536 well Microplates

Opaque Black & Opaque White, Polystyrene

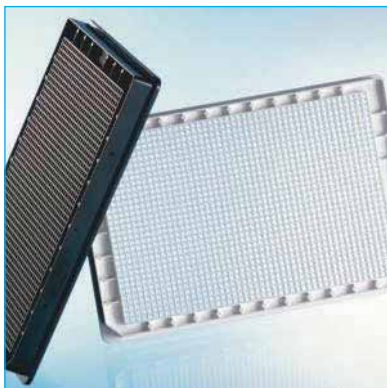
- As first commercial producer of 1536 well plates, Greiner Bio-One is the undisputed leader in high quality, high density microplates for all HTS applications
- Conform to ANSI recommendations, ensuring compatibility with equipment and robotics
- Square-round well geometry minimizes wicking and reduces air bubble formation
- Flat well bottom (12.6 μ L maximum well volume)
- White plates for luminescence assays; black plates for fluorescence assays
- LUMITRAC™, FLUOTRAC™ and CELLSTAR® formats satisfy a wide variety of applications, including cell based assays
- Lowest autofluorescence for fluorescent applications; lowest crosstalk for luminescent applications
- HiBase and LoBase platforms
- Non-chimney style; Sterile or Non-sterile; With and without lids

DNase-free
RNase-free
human DNA-free
non-Pyrogenic

non-cytotoxic

BioLynx Cat. No.	Well Density	Plate Style	Bottom Style	Chimney Style	Plate Color	Bottom Color	Feature	Treatment	Sterile	With Lid	Pack Qty	Case Qty
GR782076	1536 well	HiBase	Flat	No	Black	Black	FLUOTRAC 200	Medium Bind	No	No	15	60
GR782077	1536 well	HiBase	Flat	No	Black	Black	FLUOTRAC 600	High Bind	No	No	15	60
GR782075	1536 well	HiBase	Flat	No	White	White	LUMITRAC 200	Medium Bind	No	No	15	60
GR782074	1536 well	HiBase	Flat	No	White	White	LUMITRAC 600	High Bind	No	No	15	60
GR782086	1536 well	HiBase	Flat	No	Black	Black	CELLSTAR	TC	Yes	Yes	10	40
GR782078	1536 well	HiBase	Flat	No	Black	Black	CELLSTAR	TC	Yes	No	15	60
GR782080	1536 well	HiBase	Flat	No	White	White	CELLSTAR	TC	Yes	Yes	10	40
GR782073	1536 well	HiBase	Flat	No	White	White	CELLSTAR	TC	Yes	No	15	60
GR783076	1536 well	LoBase	Flat	No	Black	Black	FLUOTRAC 200	Medium Bind	No	No	15	60
GR783075	1536 well	LoBase	Flat	No	White	White	LUMITRAC 200	Medium Bind	No	No	15	60

 All Greiner Bio-One plates can be barcoded to your specifications



1536 well Microplates

Black & White with µClear® Bottom, Polystyrene

- Conform to ANSI recommendations, ensuring compatibility with equipment and robotics
- µClear® plates ideal for assays when detection or imaging from the bottom is desired
- Patented process for adhesion of ultra-thin (75 µm) bipolar stretched µClear films
- Flat well bottom (12.6 µL maximum well volume)
- White plates for luminescence assays; black plates for fluorescence assays
- LUMITRAC™, FLUOTRAC™ and CELLSTAR® formats satisfy a wide variety of applications, including cell based assays
- Lowest autofluorescence for fluorescent applications; lowest crosstalk for luminescent applications
- HiBase and LoBase platforms
- Non-chimney style; Sterile or Non-sterile; With and without lids

DNase-free
RNase-free
human DNA-free
non-Pyrogenic

non-cytotoxic

BioLynx Cat. No.	Well Density	Plate Style	Bottom Style	Chimney Style	Plate Color	Bottom Color	Feature	Treatment	Sterile	With Lid	Pack Qty	Case Qty
GR782096	1536 well	HiBase	Flat	No	Black	µClear	FLUOTRAC 200	Medium Bind	No	No	15	60
GR782097	1536 well	HiBase	Flat	No	Black	µClear	FLUOTRAC 600	High Bind	No	No	15	60
GR782095	1536 well	HiBase	Flat	No	White	µClear	LUMITRAC 200	Medium Bind	No	No	15	60
GR782094	1536 well	HiBase	Flat	No	White	µClear	LUMITRAC 600	High Bind	No	No	15	60
GR782092	1536 well	HiBase	Flat	No	Black	µClear	CELLSTAR	TC	Yes	No	15	60
GR782093	1536 well	HiBase	Flat	No	White	µClear	CELLSTAR	TC	Yes	No	15	60
GR783096	1536 well	LoBase	Flat	No	Black	µClear	FLUOTRAC 200	Medium Bind	No	No	15	60
GR783097	1536 well	LoBase	Flat	No	Black	µClear	FLUOTRAC 600	High Bind	No	No	15	60
GR783095	1536 well	LoBase	Flat	No	White	µClear	LUMITRAC 200	Medium Bind	No	No	15	60
GR783094	1536 well	LoBase	Flat	No	White	µClear	LUMITRAC 600	High Bind	No	No	15	60
GR783092	1536 well	LoBase	Flat	No	Black	µClear	CELLSTAR	TC	Yes	No	15	60
GR783093	1536 well	LoBase	Flat	No	White	µClear	CELLSTAR	TC	Yes	No	15	60

 All Greiner Bio-One plates can be barcoded to your specifications



Plate Sealers

- EASYseal™ – adhesive sealer for everyday laboratory requirements: coverage/storage; protection against evaporation and contamination
- VIEWseal™ – highly transparent film for precise optical measurements: ideally suited for protein crystallography and Real-Time PCR
- SILVERseal™ – pierceable aluminum foil coated with an acrylate adhesive: ideally suited for PCR applications and storage of sample material and active agents
- Non-sterile

DNase-free
RNase-free
human DNA-free
non-Pyrogenic

non-cytotoxic

BioLynx Cat. No.	Product Name	Non-Tacky	Optically Clear Adhesive	Pierceable	Color	Pack Qty	Case Qty
GR676001	EASYseal	No	Yes	No	Clear	100	100
GR676070	VIEWseal	Yes	Yes	No	Clear	100	100
GR676090	SILVERseal	No	No	Yes	Silver	100	100

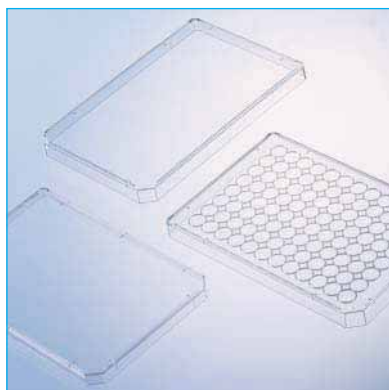


Plate Lids

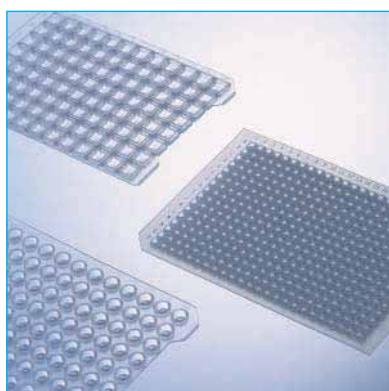
Polystyrene

- Standard Profile lid without condensation rings mainly used for non TC-treated 96 well microplates
- Standard Profile lid with condensation rings recommended insert for TC-treated microplates in cell culture applications
- Low Profile Lid recommended for 384 well standard microplates
- Ultra Low Profile Lid recommended for 384 well LoBase Small Volume™ and 1536 well microplates
- Standard Profile and Low Profile Lid have corner notches for proper orientation
- Ultra Low Profile Lid has a universal design with no corner notches
- Sterile and Non-sterile
- Black opaque lids for light sensitive assay protection
- Wide variety of packaging options

DNase-free
RNase-free
human DNA-free
non-Pyrogenic

non-cytotoxic

BioLynx Cat. No.	Skirt Format	Condensation Rings	Material	Sterile	Color	Pack Qty	Case Qty
GR656101	Standard	No	PS	No	Clear	1	100
GR656161	Standard	No	PS	Yes	Clear	1	100
GR656170	Standard	Yes	PS	No	Clear	1	100
GR656178	Standard	Yes	PS	No	Clear	10	150
GR656171	Standard	Yes	PS	Yes	Clear	1	100
GR656176	Standard	Yes	PS	Yes	Clear	10	150
GR656172	Standard	Yes	PS	Yes	Clear	5	480
GR656190	Low Profile	No	PS	No	Clear	20	200
GR656191	Low Profile	No	PS	Yes	Clear	20	200
GR656199	Low Profile	No	PS	No	Black	1	50
GR691101	Ultra Low Profile	No	PS	No	Clear	5	100
GR691161	Ultra Low Profile	No	PS	Yes	Clear	5	100



Cap Mats

- Flexible silicon or robust EVA (ethyl vinyl acetate)
- DMSO resistant
- High thermal resistance (EVA withstands -20° C to +60° C; silicone withstands -60° C to +121° C)
- Alphanumerically labeled to ensure correct fitting and orientation
- Round well and square well formats
- 96 well and 384 well formats

BioLynx Cat. No.	Fits Well Density	Fits Well Shape	Material	Sterile	Color	Pack Qty	Case Qty
GR381070	96 well	Round	EVA	No	Clear	10	50
GR381061	96 well	Round	EVA	Yes	Clear	1	50
GR381080	96 well	Square	EVA	No	Clear	10	50
GR381081	96 well	Square	EVA	Yes	Clear	1	50
GR384070	384 well	Square Round	Silicone Rubber	No	Clear	10	50



CELLCOAT® Protein Coated Labware – Poly-D-Lysine

- Synthetic protein, 75-150 kDa
- Promotion of cell adhesion, proliferation and growth of transfected cell lines (e.g. HEK-293, PC12, L929, certain 3T3 cell lines), neuronal cell lines as well as primary neurons and glial cells
- Ideal for low-serum, serum-free cultivation and cell differentiation
- Poly-D-Lysine coating available on dishes, flasks and microplates
- Lot number and best before date on packaging
- Store at room temperature

BioLynx Cat. No.	Format	Growth Area (cm ²)	Total Volume (mL)	Lid or Cap	Color	Pack Qty	Case Qty
GR628940	Dish, 60 x 15 mm	21	17	Vented lid	Clear	20	100
GR664940	Dish, 100 x 20 mm	58	70	Vented lid	Clear	10	40
GR690940	Flask, 25 cm ²	25	50	Plug seal cap	Clear	10	50
GR658940	Flask, 75 cm ²	75	250	Plug seal cap	Clear	5	50
GR661940	Flask, 182 cm ²	175	650	Plug seal cap	Clear	5	40
GR657940	Plate, 6 well	9.6	16.1	Condensation Ring lid	Clear	5	50
GR662940	Plate, 24 well	1.9	3.3	Condensation Ring lid	Clear	5	50
GR655940	Plate, 96 well	0.34	0.392	Condensation Ring lid	Clear	5	20
GR655945	Plate, 96 well	0.34	0.392	Condensation Ring lid	White	5	20
GR655944	Plate, 96 well	0.34	0.392	Condensation Ring lid	White/μClear	5	20
GR655947	Plate, 96 well	0.34	0.392	Condensation Ring lid	Black/μClear	5	20
GR655946	Plate, 96 well	0.34	0.392	Condensation Ring lid	Black/μClear	5	20
GR655948	Plate, 96 well	0.34	0.392	Condensation Ring lid	Black/μClear	20	120
GR781940	Plate, 384 well	0.11	0.138	Standard lid	Clear	5	20
GR781945	Plate, 384 well	0.11	0.138	Standard lid	White	5	20
GR781944	Plate, 384 well	0.11	0.138	Standard lid	White/μClear	5	20
GR781947	Plate, 384 well	0.11	0.138	Standard lid	Black	5	20
GR781946	Plate, 384 well	0.11	0.138	Standard lid	Black/μClear	5	20
GR781948	Plate, 384 well	0.11	0.138	Standard lid	Black/μClear	20	12



All Greiner Bio-One plates can be barcoded to your specifications



CELLCOAT® Protein Coated Labware – Poly-L-Lysine

- Synthetic protein, 30-70 kDa
- Promotion of cell adhesion, proliferation and growth of transfected cell lines (e.g. HEK-293, PC12, L929, certain 3T3 cell lines), neuronal cell lines as well as primary neurons and glial cells
- Ideal for low-serum, serum-free cultivation and cell differentiation
- Poly-L-Lysine coating available on dishes, flasks and microplates
- Lot number and best before date on packaging
- Store at room temperature

BioLynx Cat. No.	Format	Growth Area (cm ²)	Total Volume (mL)	Lid or Cap	Color	Pack Qty	Case Qty
GR628930	Dish, 60 x 15 mm	21	17	Vented lid	Clear	20	100
GR657930	Plate, 6 well	9.6	16.1	Condensation Ring lid	Clear	5	50
GR662930	Plate, 24 well	1.9	3.3	Condensation Ring lid	Clear	5	50
GR655930	Plate, 96 well	0.34	0.392	Condensation Ring lid	Clear	5	20
GR655936	Plate, 96 well	0.34	0.392	Condensation Ring lid	Black/μClear	5	20
GR781936	Plate, 384 well	0.11	0.138	Standard lid	Black/μClear	5	20



All Greiner Bio-One plates can be barcoded to your specifications

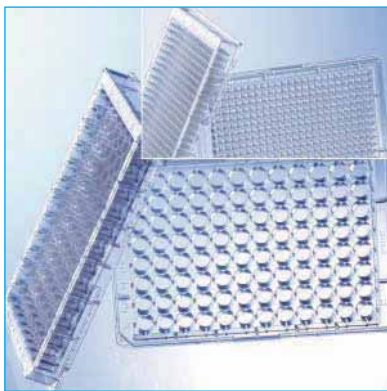


CELLCOAT® Protein Coated Labware – Collagen Type I

- Rat tail Collagen Type I, Purity > 90% by SDS-PAGE
- Promotion of cell adhesion, proliferation and growth of endothelial cells, hepatocytes, muscle cells, pheochromocytoma cells (PC12) and other cell types
- Collagen coating available on dishes, flasks and microplates
- Lot number and best before date on packaging
- Store at room temperature

BioLynx Cat. No.	Format	Growth Area (cm ²)	Total Volume (mL)	Lid or Cap	Color	Pack Qty	Case Qty
GR628950	Dish, 60 x 15 mm	21	17	Vented lid	Clear	20	100
GR664950	Dish, 100 x 20 mm	58	70	Vented lid	Clear	10	40
GR690950	Flask, 25 cm ²	25	50	Plug seal cap	Clear	10	50
GR658950	Flask, 75 cm ²	75	250	Plug seal cap	Clear	5	50
GR661950	Flask, 182 cm ²	175	650	Plug seal cap	Clear	5	40
GR657950	Plate, 6 well 9.6	16.1	Condensation	Ring lid	Clear	5	50
GR662950	Plate, 24 well 1.9	3.3	Condensation	Ring lid	Clear	5	50
GR655950	Plate, 96 well 0.34	0.392	Condensation	Ring lid	Clear	5	20
GR655956	Plate, 96 well 0.34	0.392	Condensation	Ring lid	Black/μClear	5	20
GR781950	Plate, 384 well	0.11	0.138	Standard lid	Clear	5	20
GR781956	Plate, 384 well	0.11	0.138	Standard lid	Black/μClear	5	20

 All Greiner Bio-One plates can be barcoded to your specifications

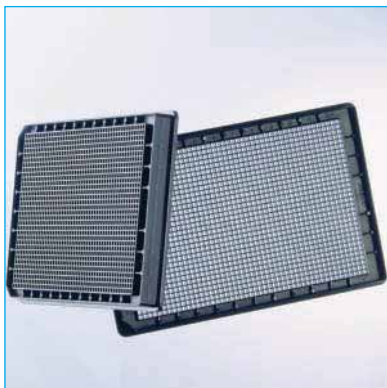


96 and 384 well Streptavidin Coated Plates Clear, Opaque Black, Opaque White & Black with μClear® Bottom, Polystyrene

- Pre-blocked with 3% BSA
- Biotin binding capacity > 5 ng/well (96 well) and > 1.5 ng/well (384 well)
- Streptavidin leaching < 5 ng/well (96 well) and < 1 ng/well (384 well)
- Lot number and best before date on packaging
- Store at room temperature

BioLynx Cat. No.	Well Density	Plate Color	Bottom Color	Bottom Style	Chimney Style	With Lid	Pack Qty	Case Qty
GR655990	96 well	Clear	Clear	C	Yes	No	5	40
GR655997	96 well	Black	Black	C	Yes	No	5	40
GR655996	96 well	Black	μClear	Flat	Yes	No	5	40
GR655995	96 well	White	White	C	Yes	No	5	40
GR781990	384 well	Clear	Clear	Flat	No	No	5	40
GR781997	384 well	Black	Black	Flat	No	No	5	40
GR781996	384 well	Black	μClear	Flat	No	No	5	40
GR781995	384 well	White	White	Flat	No	No	5	40

 All Greiner Bio-One plates can be barcoded to your specifications



SensoPlate™ Glass Bottom Microplates

- Ideal for fluorescence correlation spectroscopy (FCS)
- Available in 24, 96 and 384 well formats
- Low autofluorescence, high optical clarity
- 175 µm borosilicate glass bottom and black polystyrene frame
- Bottom flatness better than 100 µm
- Biocompatible adhesive
- Transmission measurement capability in wavelength range above 350 nm
- Sterile, with lid

DNase-free
RNase-free
human DNA-free
non-Pyrogenic

BioLynx Cat. No.	Well Density	Plate Style	Bottom Style	Bottom	Plate Color	Chimney Style	Treated	Sterile	With Lid	Pack Qty	Case Qty
GR662892P	24 well		Flat	Glass	Black	Yes	No	Yes	Yes	1	1
GR662892	24 well		Flat	Glass	Black	Yes	No	Yes	Yes	1	12
GR655892P	96 well		Flat	Glass	Black	Yes	No	Yes	Yes	1	1
GR655892	96 well		Flat	Glass	Black	Yes	No	Yes	Yes	1	16
GR781892P	384 well		Flat	Glass	Black	No	No	Yes	Yes	1	1
GR781892	384 well		Flat	Glass	Black	No	No	Yes	Yes	1	16
GR782892P	1536 well	HiBase	Flat	Glass	Black	No	No	Yes	Yes	1	1
GR782892	1536 well	HiBase	Flat	Glass	Black	No	No	Yes	Yes	1	16
GR783892P	1536 well	LoBase	Flat	Glass	Black	No	No	Yes	Yes	1	1
GR783892	1536 well	LoBase	Flat	Glass	Black	No	No	Yes	Yes	1	16



All Greiner Bio-One plates can be barcoded to your specifications



SensoPlate™ Plus Glass Bottom Microplates

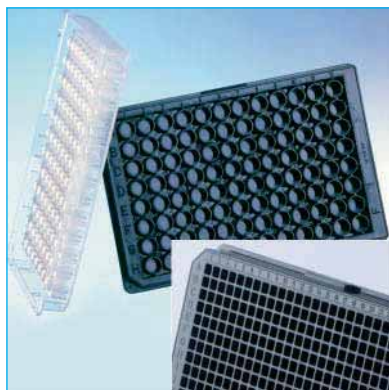
- 0.8 mm from well bottom to edge of micropate eliminates interference of microscope objectives
- 384 and 1536 well formats
- Non-sterile, without lid
- For High-Content Screening applications
- Developed in collaboration with Evotec Technologies GmbH

DNase-free
RNase-free
human DNA-free
non-Pyrogenic

BioLynx Cat. No.	Well Density	Plate Style	Bottom Style	Bottom	Plate Color	Chimney Style	Treated	Sterile	With Lid	Pack Qty	Case Qty
GR781856P	384 well		Flat	Glass	Black	Yes	No	No	No	1	1
GR781856	384 well		Flat	Glass	Black	Yes	No	No	No	1	16
GR783856P	1536 well	extra LoBase	Flat	Glass	Black	Yes	No	No	No	1	1
GR783856	1536 well	extra LoBase	Flat	Glass	Black	Yes	No	No	No	1	16



All Greiner Bio-One plates can be barcoded to your specifications



96 and 384 well Microplates

Polypropylene

- Virgin polypropylene resin
- Biologically inert
- High chemical and thermal resistance (-196 °C to +121 °C)
- Manufactured in molds engineered specifically for polypropylene
- Conform to ANSI recommendations, ensuring compatibility with equipment and robotics
- 96 well: Chimney-well design with flat, round and conical well bottoms having 390, 355 and 340 µL maximum well volumes, respectively
- 384 well: Square round well top design with flat or conical well bottoms having 152 and 145 µL maximum well volumes, respectively
- Sterile and pigmented versions

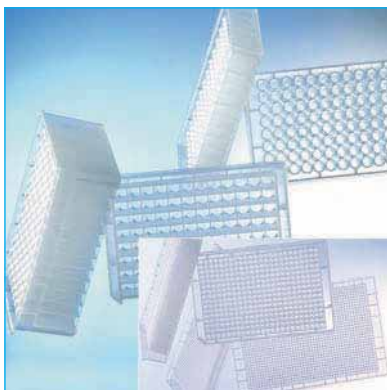
DNase-free
RNase-free
human DNA-free
non-Pyrogenic

non-cytotoxic

BioLynx Cat. No.	Well Density	Bottom Style	Chimney Style	Color	Sterile	With Lid	Pack Qty	Case Qty
GR655201	96 well	Flat	Yes	Clear	No	No	10	100
GR655203	96 well	Flat	Yes	Red	No	No	10	100
GR655204	96 well	Flat	Yes	Blue	No	No	10	100
GR655205	96 well	Flat	Yes	Green	No	No	10	100
GR655206	96 well	Flat	Yes	Yellow	No	No	10	100
GR655207 *	96 well	Flat	Yes	White	No	No	10	100
GR655209	96 well	Flat	Yes	Black	No	No	10	100
GR655261	96 well	Flat	Yes	Clear	Yes	No	10	100
GR650201	96 well	Round	Yes	Clear	No	No	10	100
GR650203	96 well	Round	Yes	Red	No	No	10	100
GR650204	96 well	Round	Yes	Blue	No	No	10	100
GR650205	96 well	Round	Yes	Green	No	No	10	100
GR650206	96 well	Round	Yes	Yellow	No	No	10	100
GR650207 *	96 well	Round	Yes	White	No	No	10	100
GR650209	96 well	Round	Yes	Black	No	No	10	100
GR650261	96 well	Round	Yes	Clear	Yes	No	10	100
GR651201	96 well	Conical	Yes	Clear	No	No	10	100
GR651203	96 well	Conical	Yes	Red	No	No	10	100
GR651204	96 well	Conical	Yes	Blue	No	No	10	100
GR651205	96 well	Conical	Yes	Green	No	No	10	100
GR651206	96 well	Conical	Yes	Yellow	No	No	10	100
GR651207 *	96 well	Conical	Yes	White	No	No	10	100
GR651209	96 well	Conical	Yes	Black	No	No	10	100
GR651261	96 well	Conical	Yes	Clear	Yes	No	10	100
GR781201	384 well	Flat	No	Clear	No	No	10	100
GR781209	384 well	Flat	No	Black	No	No	10	100
GR781207 *	384 well	Flat	No	White	No	No	10	100
GR781280	384 well	Conical	No	Clear	No	No	10	100
GR781281	384 well	Conical	No	Clear	Yes	No	10	100
GR781289	384 well	Conical	No	Black	No	No	10	100
GR781287 *	384 well	Conical	No	White	No	No	10	100

*Available upon special request. Minimum order requirement may apply.

 All Greiner Bio-One plates can be barcoded to your specifications



96, 384 and 1536 well MASTERBLOCK® Deep-Well Plates, Polypropylene

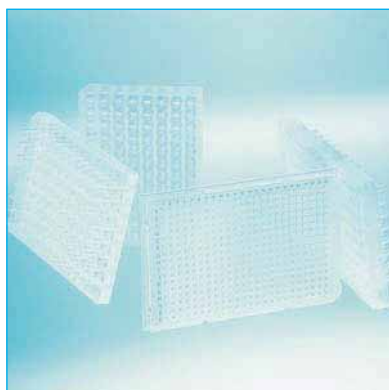
- Virgin polypropylene resin
- Biologically inert
- High chemical and thermal resistance (-196 °C to +121 °C)
- Manufactured in molds engineered specifically for polypropylene
- Conform to ANSI recommendations, ensuring compatibility with equipment and robotics
- 96 well: 0.5, 1.0 and 2.0 mL versions having 780, 1200 and 2400 µL maximum well volumes, respectively
- 384 well: Square round well top design with conical (240 µL maximum volume) well bottoms
- 1536 well: Square round well top design with conical (18 µL maximum well volume) well bottoms
- Sterile and pigmented versions available

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BioLynx Cat. No.	Well Density	Volume Per Well	Well Top Shape	Well Bottom Shape	Sterile	Color	Chimney Style	With Lid	Pack Qty	Case Qty
GR786201	96 well	0.5 mL	Round	Conical	No	Clear	Yes	No	8	80
GR786261	96 well	0.5 mL	Round	Conical	Yes	Clear	Yes	No	1	80
GR780201	96 well	1.0 mL	Round	Round	No	Clear	Yes	No	1	50
GR780203	96 well	1.0 mL	Round	Round	No	Red	Yes	No	1	50
GR780204	96 well	1.0 mL	Round	Round	No	Blue	Yes	No	1	50
GR780205	96 well	1.0 mL	Round	Round	No	Green	Yes	No	1	50
GR780206	96 well	1.0 mL	Round	Round	No	Yellow	Yes	No	1	50
GR780210	96 well	1.0 mL	Round	Round	No	Clear	Yes	No	50	50
GR780215	96 well	1.0 mL	Round	Round	No	Clear	Yes	No	5	50
GR780261	96 well	1.0 mL	Round	Round	Yes	Clear	Yes	No	1	50
GR780270	96 well	2.0 mL	Square	Conical	No	Clear	No	No	1	50
GR780271	96 well	2.0 mL	Square	Conical	Yes	Clear	No	No	1	50
GR780273	96 well	2.0 mL	Square	Conical	Yes	Red	No	No	1	50
GR780274	96 well	2.0 mL	Square	Conical	Yes	Blue	No	No	1	50
GR780275	96 well	2.0 mL	Square	Conical	Yes	Green	No	No	1	50
GR780276	96 well	2.0 mL	Square	Conical	Yes	Yellow	No	No	1	50
GR780280	96 well	2.0 mL	Square	Conical	No	Clear	No	No	50	50
GR780285	96 well	2.0 mL	Square	Conical	No	Clear	No	No	5	50
GR780286	96 well	2.0 mL	Square	Conical	Yes	Clear	No	No	5	50
GR781270	384 well	240 µL	Square round	Conical	No	Clear	No	No	6	60
GR781271	384 well	240 µL	Square round	Conical	Yes	Clear	No	No	6	60
GR781279	384 well	240 µL	Square round	Conical	No	Black	No	No	6	60
GR782270	1536 well	18 µL	Square round	Conical	No	Clear	No	No	15	60
GR782279	1536 well	18 µL	Square round	Conical	No	Black	No	No	15	60
GR782277	1536 well	18 µL	Square round	Conical	No	White	No	No	15	60

 All Greiner Bio-One plates can be barcoded to your specifications



PCR Plates

Polypropylene

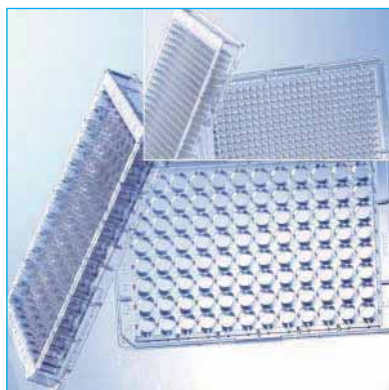
New! Greiner Bio-One introduces New and Improved 384 well PCR plates for ultra high throughput DNA analysis. Innovative manufacturing ensures uniform wall thickness and tight dimensional tolerances for fast, consistent results. Other PCR products from Greiner Bio-One include:

- 96 well and 384 well formats
- Full, partial and non-skirted
- Ultra-thin polypropylene for optimal heat transfer
- Blue alphanumeric on 384 well plates
- Compatible with variety of instruments, including ABI

DNase-free
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non-Pyrogenic

BioLynx Cat. No.	Well Density	Material	Color	Skirt Format	Equipment Compatibility Design	With Lid	Pack Qty	Case Qty
GR652201	96 well	PPN	Clear	None		No	10	40
GR652260	96 well	PPN	Clear	Half	ABI	No	10	40
GR652270	96 well	PPN	Clear	Full		No	10	40
GR652280	96 well	PPN	Clear	Half		No	10	40
GR652290	96 well	PPN	Clear	Half	ABI	No	10	40
GR785201	384 well	PPN	Clear	Full	New design	No	15	60
GR785290	384 well	PPN	Clear	Full	New design, ABI	No	15	60

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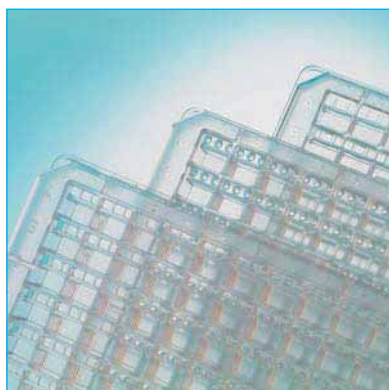
UV-Star® 96, 96 Half Area and 384 well Plates

- Microplates designed and optimized for absorbance readings down to 230 nm
- Ideal for measurements of DNA / RNA and protein concentrations at 260 and 280 nm, respectively
- 130 µm film bottoms ensure exceptionally low backgrounds for more accurate measurements
- 100% Transmittance at preferred wavelengths
- Innovative molding technique eliminates possibility of film detachment
- Suitable for storage down to (-) 80 °C; DMSO resistant
- Expensive and fragile quartz glass microplates are no longer required for routine laboratory work

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BioLynx Cat. No.	Well Density	Color	Format	Treated	Sterile	With Lid	Pack Qty	Case Qty
GR655801	96 well	Clear	Chimney	No	No	No	10	40
GR675801	96 well	Clear	Half-Area	No	No	No	10	40
GR781801	384 well	Clear	N/A	No	No	No	10	40

 All Greiner Bio-One plates can be barcoded to your specifications

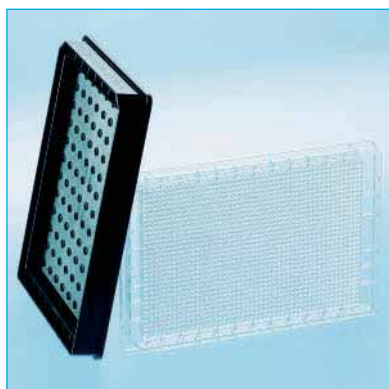


CrystalQuick™ – High Throughput Protein Crystallization

- CrystalQuick™ plates for sitting drop protein crystallization with up to 288 sample wells possible
- CrystalDrop™ Lids for hanging drop protein crystallization with 192 sample wells
- Low birefringent (LBR) options for superior optical properties with polarized light
- Hydrophobic surface treatment ideal for membrane proteins
- Highly transparent VIEWseal™ film for precise optical visualization
- Automation friendly

BioLynx Cat. No.	Description	Material	Sample Well Profile	Sample Well Bottom	Sample Wells	Max. Well Volume (µL)	Volume per Reservoir	Height (mm)	Treatment	Pack Qty.	Case Qty.
GR 609101	CrystalQuick™	PS	Square	Flat	3	4.1	320	14.4		10	40
GR 609801	CrystalQuick™	LBR	Square	Flat	3	4.1	320	14.4		10	40
GR 609120	CrystalQuick™	PS	Round	Concave	3	1.9	320	14.4		10	40
GR 609820	CrystalQuick™	LBR	Round	Concave	3	1.9	320	14.4		10	40
GR 609171	CrystalQuick™ LP	PS	Square	Flat	1	3.9	140	8.0		20	80
GR 609871	CrystalQuick™ LP	LBR	Square	Flat	1	3.9	140	8.0		20	80
GR 609130	CrystalQuick™ Plus	PS	Square	Flat	3	4.1	320	14.4	Hydrophobic	10	40
GR 609830	CrystalQuick™ Plus	LBR	Square	Flat	3	4.1	320	14.4	Hydrophobic	10	40
GR 609180	CrystalQuick™ Plus LP	PS	Square	Flat	1	3.9	140	8.0	Hydrophobic	20	80
GR 609150	CrystalDrop™ Lid	PS			2			6.0		5	80
GR 609050	CrystalDrop™ Lid	PS			2			6.0	Pre-greased	5	40
GR 676070	VIEWseal™ Pressure Sensitive Microplate Sealer, Optically Clear									100	100

 All Greiner Bio-One plates can be barcoded to your specifications



IMP@CT™ – Microbatch Protein Crystallization

- Automation friendly IMP@CT™ plates for microbatch crystallization
- 96 well IMP@CT™ plates with double rim permitting oil immersion of wells individually or all wells simultaneously
- 96 well IMP@CT™ black/µClear® plate version available exhibiting low light scattering between individual wells and low birefringence
- 1536 well IMP@CT™ plate for high throughput microbatch protein crystallization
- Low birefringent (LBR) material for superior optical properties with polarized light
- 60 and 72 well Terasaki Plates also available for microbatch crystallization

BioLynx Cat. No.	Description	Material	Format	Plate Color	Well Profile	Well Bottom	Well Diameter (mm)	Max. Well Volume (mL)	Height (mm)	Pack Qty.	Case Qty.
GR673170	IMP@CT	PS	96 well	Clear	Conical	Flat	1.33	8.0	14.4	10	40
GR673096	IMP@CT	PS	96 well	Black/µClear	Conical	Flat	1.33	8.0	14.4	10	40
GR790801	IMP@CT	LBR	1536 well	Clear	Conical	Flat	0.90	10.1	10.1	15	60
GR653102	Terasaki Plate	PS	60 well	Clear	Conical	Flat	1.30	11.5	10.0	10	580
GR654102	Terasaki Plate	PS	72 well	Clear	Conical	Flat	1.30	11.5	10.0	10	270



ComboPlate™ Protein Crystallization

- Universal, automation friendly 24 well ComboPlate™ for protein crystallization
- Low birefringent (LBR) ComboPlate™ options for superior optical properties with polarized light
- Flattened, raised ring around each well reduces the risk of cross-contamination and optimizes use with coverslips
- Pre-greased ComboPlate™ options available
- CrystalBridge™ fit exactly into the wells of the ComboPlate™ for sitting drop applications
- Siliconized glass coverslips available for ComboPlate™ (18 mm) and Linbro plates (22 mm)

BioLynx Cat. No.	Description	Material	Format	Treatment	Well Bottom	Well Diameter (mm)	Max. Well Volume (µL)	Height (mm)	Lid	Pack Qty	Case Qty
GR662150	ComboPlate™	PS	24 well		Flat	16.3	3300	18.8	Yes	6	24
GR662050	ComboPlate™	PS	24 well	Pre-greased	Flat	16.3	3300	18.8	Yes	6	24
GR662850	ComboPlate™	LBR	24 well		Flat	16.3	3300	18.8	Yes	6	24
GR662145	CrystalBridge™	PS	1 well		Concave	4.6	45	13		100	100
GR501870	Cover Slip	Glass	Round	Siliconized	Flat	18		0.2		100	1000



Media Bottles PET (Polyethylene Terephthalate)

- 100, 500 and 1000 mL volumes
- Durable and flexible PET resistant to cracking
- Square design allows efficient use of storage space
- Clear PET and graduation markings allow easy inspection and volume reading of bottle contents
- Pre-sterilized bottles are ideal for storage of media, buffers, sera and much more
- Sterile

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BioLynx Cat. No.	Working Volume (mL)	Maximum Volume (mL)	Sterile	Closure	Special Features	Pack Qty	Case Qty
GR951700P	100	125	Yes	White Screw Cap	Graduations to 100 mL	25	25
GR951700	100	125	Yes	White Screw Cap	Graduations to 100 mL	25	100
GR950700	500	650	Yes	White Screw Cap	Graduations to 500 mL	25	50
GR952700	1000	1150	Yes	White Screw Cap	Graduations to 1000 mL	12	24



Culture Tubes

Tissue Culture Treated, Polystyrene
Suspension Culture, Polystyrene and Polypropylene

- TC Treated and Suspension Culture formats
- Highly transparent polystyrene and polypropylene
- Choice of screw closure or ventilation closure
- Extensive range of tube sizes and volumes
- Polypropylene tubes with graduation markings
- Bayonet cap offers screw cap with fewer turns

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BioLynx Cat. No.	TC Treated	Volume (mL)	Material	Bottom Style	Closure Type	Vented	Graduated Cap	Sterile	Diameter (mm)	Height (mm)	Pack Qty	Case Qty
GR120160	Yes	4.5	PS	Round	Snap	Yes	No	Yes	12.4	75	1	1000
GR120190	Yes	4.5	PS	Round	Snap	Yes	No	Yes	12.4	75	25	2000
GR163160	Yes	12	PS	Round	Red, Screw	No	No	Yes	16	100	5	1000
GR164160	Yes	12	PS	Conical, Skirted	Red, Bayonet	No	No	Yes	16.8	100	5	1000
GR191160	Yes	14	PS	Round	Snap	Yes	No	Yes	18	95	1	750
GR120161	No	4.5	PS	Round	Snap	Yes	No	Yes	12.4	75	1	1000
GR120180	No	4.5	PS	Round	Snap	Yes	No	Yes	12.4	75	25	2000
GR163161	No	12	PS	Round	Black, Screw	No	No	Yes	16	100	900	900
GR164161	No	12	PS	Conical, Skirted	Blue, Bayonet	No	No	Yes	16.8	100	25	1000
GR191161	No	14	PS	Round	Snap	Yes	No	Yes	18	95	1	750
GR191180	No	14	PS	Round	Snap	Yes	No	Yes	18	95	25	1000
GR115261	No	5	PPN	Round	Snap	Yes	Yes	Yes	12	75	1	1000
GR115262	No	5	PPN	Round	Snap	Yes	Yes	Yes	12	75	25	2000
GR184261	No	12	PPN	Round	Snap	Yes	Yes	Yes	17	77	1	1000
GR187261	No	14	PPN	Round	Snap	Yes	No	Yes	18	95	1	800
GR187262	No	14	PPN	Round	Snap	Yes	No	Yes	18	95	25	1000



Microcentrifuge Tubes

Polypropylene

- Manufactured from highly transparent, inert polypropylene
- High RCF ratings
- Graduation markings for easier volume reading
- High chemical and temperature resistance

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BioLynx Cat. No.	Volume (mL)	Material	Compatibility Style	Maximum RCF x g	Autoclavable	Tube Color	Graduated	Sterile	Pack Qty	Case Qty
GR667201	0.5	PPN	Viatron	18,000	Yes	Clear	No	No	1000	10,000
GR616201	1.5	PPN	Eppendorf	18,000	Yes	Clear	Yes	No	500	4000
GR616273	1.5	PPN	Eppendorf	18,000	Yes	Red	Yes	No	500	4000
GR616274	1.5	PPN	Eppendorf	18,000	Yes	Blue	Yes	No	500	4000
GR616275	1.5	PPN	Eppendorf	18,000	Yes	Green	Yes	No	500	4000
GR616276	1.5	PPN	Eppendorf	18,000	Yes	Yellow	Yes	No	500	4000
GR616281	1.5	PPN	Eppendorf	18,000	Yes	Assorted	Yes	No	500	4000
GR623201	2.2	PPN	Eppendorf	18,000	Yes	Clear	No	No	500	4000



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