

Advance Your Protein Research with a Flexible, All-Inclusive System ... from Scan to Analysis

Benefits of the Gentel Proteomics Multi-System:

- As Simple to use as an ELISA
- Use Protein Arrays without being an Expert
- Proven Chromogenic-Based Detection
- Robust, Easy-to-Use Scanner Hardware and Software
- Scan and Analyze Low-Concentration Proteins

There is a need for a robust and sensitive multiplexed protein detection system in a format that is familiar to and affordable for the typical laboratory and ELISA user.

Protein array experiments require the purchase of multiple components. Each component is expensive, complicated to evaluate and use on its own, and requires the user to become a microarray expert to select. This system is an easy-to-use solution that is complete, ultra-sensitive, and affordable.



The Gentel Proteomics Multi-System was specially designed for proteomics and protein biomarker research. Arrays of antibodies, proteins, peptides, and lysates, as well as western blots and tissue sections can be scanned to a high degree of sensitivity.

Applications and Features

Today's proteomics research demands high performance reagents, scanning, and analysis. APiX™ chromogenic reagents surpass most detection methods in assay sensitivity and provide equivalent reproducibility and dynamic range. The GR8 scanner features high-quality optics calibrated for access to both the high and low end colors that are inaccessible using conventional scanners but essential for proteomics research. Comprehensive and easy-to-use spot finding software enables users without special knowledge in microarray processing to obtain useful results the first time.

The System is compatible with a wide variety of applications, including:

- Antibody and protein arrays
- Tumor lysate arrays and native protein fractionation arrays
- Chromogenic Western blot detection and analysis
- Glycoprotein profiling

System Includes

GR8 Scanner

A visible wavelength array scanner that is cost effective, fast, and robust.

- Measures (2) 96 well plates or (8) 3" x 1" slides
- 4X faster than conventional scanners
- Measures both clear and white surface protein microarrays

Laptop Computer

Compact, powerful, and well appointed with pre-installed software.

AthenaQuant™ Analysis Software

Process and analyze and your proteomics data with ease.

- Automatic and manual spot features
- Flexible grid alignment and background subtraction
- Extensive data fields and analysis methods for reporting and exporting

CALL OR E-MAIL FOR MORE INFORMATION



866.441.8199

TOLL-FREE FROM NORTH AMERICA

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OUTSIDE OF NORTH AMERICA



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RE: "PROTEOMICS MULTI-SYSTEM"

Ordering Information

Product	Qty	Description	Product No.
Gentel Proteomics Multi-System	1	Hardware and Software	10-1030
Gentel Proteomics Multi-System	1	Hardware Only	10-1035
Gentel Proteomics Multi-System	1	Software Only	10-1036