

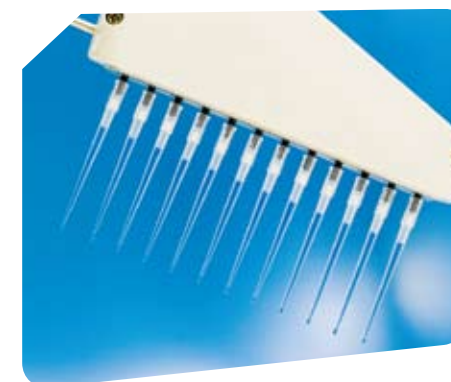
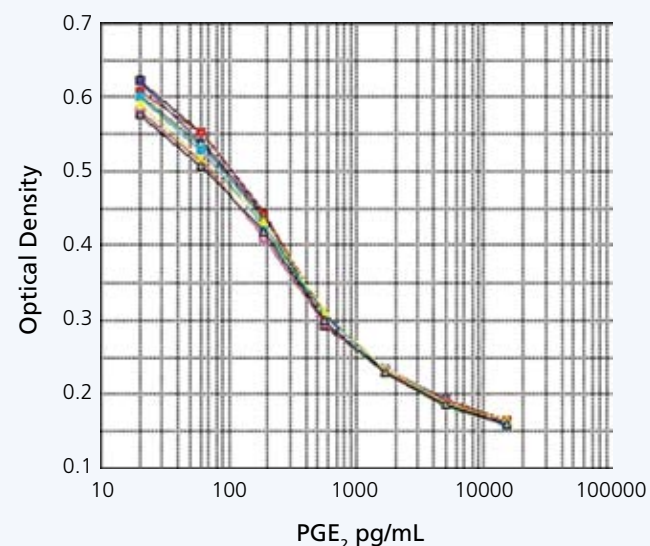


Our manufacturing is scalable to meet your specific needs.

- > Automated High Precision Plate Coating System
- > Custom Plate Coating-solid/strip plates in 384 or 96 well format
- > Automated Packaging and Filling Equipment
- > Custom Packaging and Bulk Fills Available
- > Quick turnaround on custom orders
- > State of the Art Manufacturing Facility

Our Assays are Robust and Reproducible

There is nothing more frustrating than working with an assay for a critical part of your process that fails to deliver reproducible results. The chart below demonstrates the robust nature of our assays. The graph shows standard curves for 8 lots of our Prostaglandin E₂ assay manufactured over 2 years.



Custom Assay Development Service:

Strategic partnerships to accelerate your drug discovery process

Assay Designs, Inc. Phone: 734-668-6113
 5777 Hines Drive Toll Free: 800-833-8651
 Ann Arbor, Michigan 48108 Fax: 734-668-2793
 info@assaydesigns.com
 www.assaydesigns.com

Expertise in Assay Development

Let Our Experts Solve Your Toughest Assay Projects

Do you have a molecule that requires super-sensitive methods for detection? Are you having difficulty stabilizing your standard or analyte? Perhaps you are interested in developing an assay but you have been unable to locate suitable antibodies? Our scientists thrive on these challenges.

Assay Designs™ scientists have years of experience in creating assays to detect some of the most difficult to detect molecules. We have created assays for molecules ranging in size from 34 to 750,000 kDa. These include immunoassays as well as enzyme-based activity assays. Finally, the greatest testament to our scientists' talent is the more than 150 assay kits that we sell in the market.



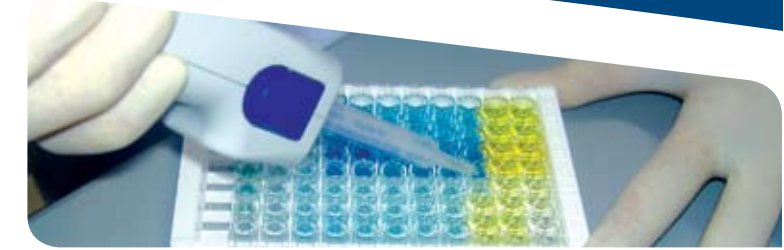
We specialize in creating assays specifically for the drug discovery market.

- > Protein Stabilization
- > Small and Large Molecule Detection
- > Heterogeneous and Homogeneous Formats
- > Sensitive Non-radioactive Detection
- > Biomarker Assay Development
- > Complex Specific Immunopairs



Broad experience and facilities to meet your assay development needs.

- > Custom Antibody Development
 - » Polyclonal
 - » Monoclonal
 - » Subcloning
- > Recombinant Protein Development
 - » 15 years of commercial production experience
- > Conjugation Services
 - » Fluorophores (PE, FITC, DyLight™)
 - » Enzymes (HRP, AP)
 - » Small molecule conjugates (Biotin, Acridium)
 - » Bioconjugations
- > Protein Purification
 - » Extensive capabilities AKTA

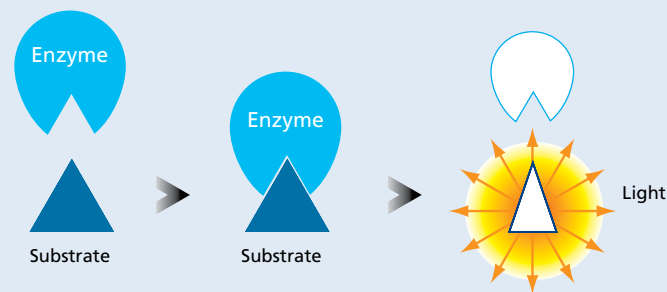


Our assays provide accurate results each and every time.

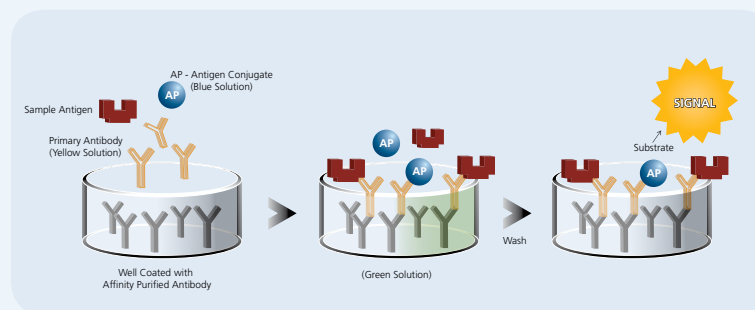
- > Highly Sensitive
- > Precise and Reproducible
- > Quantitative Results
- > Broad Dynamic Range
- > Highest Quality Standards
- > Suitable for HTS Applications

A Breadth of Assay Platforms >>

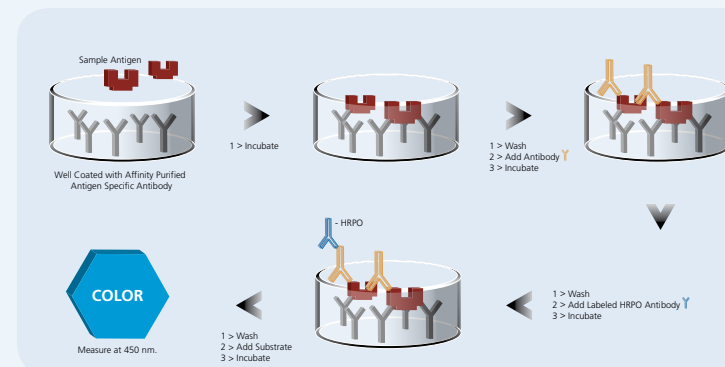
Enzyme Activity



Small Molecule Format: Colorimetric and Chemiluminescent



Colorimetric EIA Large Molecule Format



Fluorescence Polarization

