

SilverQuant® Chromogenic Detection Reagents

Ultra-Sensitive Detection for Microarray-Based Applications

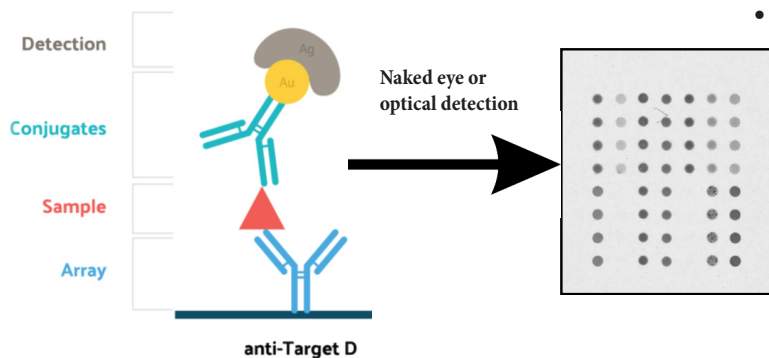
The SilverQuant® chromogenic detection reagents have been optimized for use in a wide variety of multiplex applications. Commonly used detection methods like fluorescence or conventional colorimetric detection may not provide the sensitivity needed for quantitative multiplexed analysis of proteins or small molecules. By enhancing the signal of any gold-conjugated molecule, SilverQuant reagents quickly increase the optical sensitivity of signal resulting in a grey to black signal generation that is easily visible to the naked eye. Signal generation can be quantified with the AQ 1000 system or other low-cost chromogenic image capture system.

Features

- Rapid signal generation
- Optimized for clear ultra-thin nitrocellulose slides
- Suitable for immunoassays on clear surfaces
- Compatible with AQ 1000 reader

Key Benefits

- Included in FDA-regulated kits
- Stable and archivable with no loss of signal
- Automation friendly
- Tunable assay timing
- No autofluorescence in blood, serum or plasma



Standard Quantitative Assay.

Capture antibodies are arrayed onto proprietary surface. Analytes from sample are bound and visualized with gold-conjugated detection antibodies. A quick enhancement step with the SilverQuant detection reagents results in visible signals.

Product Name	Quantity per Unit	Description	Product No.	Price
SQ Detection Kit, 1 Reaction	1	Reagents	10-2102	Available upon request
SQ Detection Kit, 4 Reactions	4	Reagents	10-2105	Available upon request

To order:

Please email orders@intuitivebio.com for pricing and availability, or call +1 (608) 561-8730.