

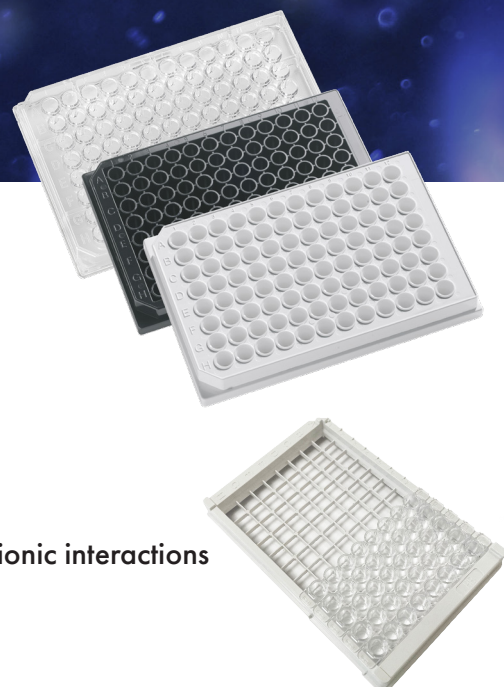
## Signum™ High Bind Assay Microplates

High binding surface microplates for reproducible immunocapture assays

Keywords: assay plates, immunoassay, Signum, ELISA, high bind

### At A Glance

- Increased binding capacity for greater assay sensitivity eg. ELISA
- Perfect for binding medium to large molecules through hydrophobic or ionic interactions
- Uniform surface for reproducible assay performance
- Krystal™ well microplates available for high optical clarity



High binding polystyrene microplates are designed for passive adsorption of a wide variety of molecules including proteins with varying degrees of hydrophilicity. Signum™ High Bind microplates have an active surface with high affinity and selectivity for proteins, including low abundant proteins (<math><50\text{ ng/cm}^2</math>), allowing for an assay performance with greater sensitivity.

### Product Features

- 96 and 384-well solid microplate and clear strip-well formats available
- Made from pure polystyrene for uniform application of sample molecules and low fluorescence
- Solid, single block construction for zero crosstalk

### Ideal for

- Chemiluminescence
- Luminescence
- Fluorescence
- Colorimetric Assays

### Product Specifications

Format	96-well plate 96 strip plate (12 x 8 frame)	Shipping	Ambient
Volume Capacity	350 $\mu$ l	Shelf Life	5 Years
Colours	Clear, White, Black	Storage	Room Temperature
Material	Polystyrene	Quantity	Pack of 10
Treatment/Coating	High Bind	Automation Compatibility	Yes (ANSI/SLS standard)
Sterile	No	Sealing Compatibility	Heat and adhesive seals

### What is Krystal™?

Microplates made with Krystal™ clear wells are designed to ensure maximum optical performance during cell culture and assay measurements. Observe cells with exceptional sharpness rich in contrast and capture true fluorescent and luminescent signals with high resolution microscopy. Krystal™ microplates are constructed with superior flatness for precise measurements and are made from pure polystyrene for low background to enhance the accuracy and sensitivity of results. Combined with clear, white and black framed microplates Krystal™ clear wells enhance results with optical clarity and culture reproducibility. Krystal™ is for clarity.

## Ordering Information

Product #	Description	Quantity
500269-HB	Signum Krystal™ HB, 96 well, 350 µl, round, clear F-bottom, clear frame, PS	2 x 5 Plates
204003-HB	Signum™ HB, 96 well, 350 µl, round, white F-bottom, white frame, PS	2 x 5 Plates
205003-HB	Signum™ HB, 96 well, 350 µl, round, black F-bottom, black frame, PS	2 x 5 Plates
208107-HB	Signum Krystal™ HB, 8 well strip, 350 µl, round, clear F-bottom, white frame, PS	2 x 5 Plates
208109-HB	Signum™ HB, 8 well strip, 350 µl, round, black F-bottom, white frame, PS	2 x 5 Plates
208108-HB	Signum™ HB, 8 well strip, 350 µl, round, white F-bottom, white frame, PS	2 x 5 Plates

## Sales and Enquiry Information

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### USA

info@jgfinneran.com

### Website

www.microplates.com

For Distributor Use Only



## About Us

Porvair Sciences, together with JG Finneran and Porvair Kbiosystems are global manufacturers of consumables and instruments for life science and analytical workflows. From microplate technologies, glass vials, assay kits to automated laboratory equipment, the group is committed to equipping customers with high quality products for improved analysis and increased productivity to accelerate scientific discovery with integrity.

[www.porvairsciences.com](http://www.porvairsciences.com)