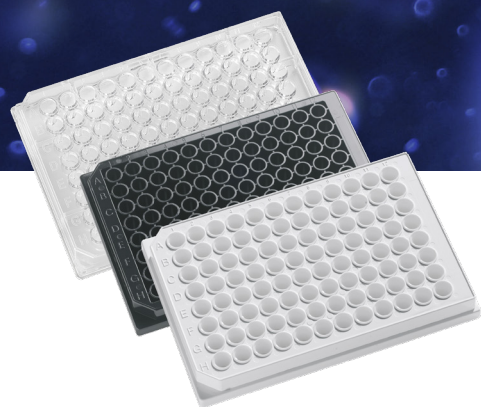


Signum™ Medium Bind Assay Microplates

Medium binding surface microplates for reproducible immunocapture assays

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



At A Glance

- Medium binding surface microplates for passive adsorption of hydrophobic regions of proteins
- Uniform surface for reproducible assay performance
- Krystal™ well microplates available for high optical clarity

Medium binding polystyrene (PS) microplates are designed for passive adsorption of larger proteins (>10kDa) or those with large hydrophobic regions such as antibodies. Signum™ Medium Bind microplates require minimal blocking due to their inherent lower binding capacity and low non-specific binding.

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
- Made to ANSI/SLS standards for automated systems



Product Specifications

Format	96-well plate, 384-well plate 96 strip well plate (12 x 8 frame)	Shipping	Ambient
Volume Capacity	350 µl, 120 µl	Shelf Life	5 Years
Colours	Clear, White, Black	Storage	Room Temperature
Material	Polystyrene	Quantity	Pack of 100
Treatment/Coating	Medium Binding	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-MB	Signum Krystal™ MB, 96 well, 350 µl, round, clear F-bottom, clear frame, PS	2 x 5 Plates
204003-MB	Signum™ MB, 96 well, 350 µl, round, white F-bottom, white frame, PS	2 x 5 Plates
205003-MB	Signum™ MB, 96 well, 350 µl, round, black F-bottom, black frame, PS	2 x 5 Plates
214003-MB	Signum Krystal™ MB, 96 well, 350 µl, round, clear F-bottom, white frame, PS	2 x 5 Plates
215003-MB	Signum Krystal™ MB, 96 well, 350 µl, round, clear F-bottom, black frame, PS	2 x 5 Plates
221003-MB	Signum Krystal™ MB, 384 well, 120 µl, square, clear F-bottom, clear frame, PS	2 x 5 Plates
222003-MB	Signum™ MB, 384 well, 120 µl, square, white F-bottom, white frame, PS	2 x 5 Plates
223003-MB	Signum™ MB, 384 well, 120 µl, square, black F-bottom, black frame, PS	2 x 5 Plates
312001-MB	Signum Krystal™ MB, 384 well, 120 µl, square, clear F-bottom, black frame, PS	2 x 5 Plates
311001-MB	Signum Krystal™ MB, 384 well, 120 µl, square, clear F-bottom, white frame, PS	2 x 5 Plates
208107-MB	Signum Krystal™ MB, 8 well strip, 350 µl, round, clear F-bottom, white frame, PS	2 x 5 Plates
208108-MB	Signum™ MB, 8 well strip, 350 µl, round, white F-bottom, white frame, PS,	2 x 5 Plates
208109-MB	Signum™ MB, 8 well strip, 350 µl, round, black F-bottom, white frame, PS,	2 x 5 Plates

Sales and Enquiry Information

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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.

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