

Molded for performance

Microplate selection is key to optimal results. The right microplate can improve data consistency and signal-to-noise, help conserve reagent and samples, and save time and cost. Our MultiScreen® solid microplates for screening assays and storage are engineered for reliable, superior performance. Discover the difference a better microplate can make.



MultiScreen® Solid Microplates for Enzymatic Assays

High quality plates for consistent results.

Our MultiScreen® solid assay microplates provide consistent results using luminescent, fluorescent, and colorimetric detection methods.

- Low plate background for high sensitivity assays
- Excellent optical properties for precise optical measurements
- High quality manufacturing for reliable, reproducible data
- Choose from a selection of formats, plate colors, well shapes, and plate treatments for optimal results

Recommended MultiScreen® Solid Plates for Enzyme Assays

- Clear polystyrene plates for absorbance and colorimetric assays
- Black polystyrene plates for high signal luminescence assays and fluorescence assays
- White polystyrene plates for low signal luminescence assays and TR-FRET assays

MultiScreen® Solid Assay Plates

Plate	Material	Color	Well	Qty/Pk	Cat. No.
MultiScreen 96-well polystyrene V bottom clear	Polystyrene	Clear	V-Bottom	100	MSSCNVX00
MultiScreen 96-well polystyrene U bottom clear	Polystyrene	Clear	U-bottom	100	MSSCNUX00
MultiScreen 96-well polystyrene flat bottom clear	Polystyrene	Clear	Flat bottom	100	MSSCNFX00
MultiScreen 96-well polystyrene flat bottom white	Polystyrene	White	Flat bottom	40	MSSWNFX40
MultiScreen 96-well polystyrene flat bottom black	Polystyrene	Black	Flat bottom	40	MSSBNFX40



MultiScreen® Solid Microplates for ELISA

High sensitivity detection in flexible plate formats for developing your own ELISA

- High-binding plates have a polystyrene surface that has been specifically treated to provide a hydrophilic surface for increased protein binding
- Medium-binding plates have a less hydrophilic polystyrene surface for coating non-polar proteins and peptides
- Flat bottom wells enable precise optical measurements
- 96-well stripwell format option has individual 8-well strips that can be broken off separately to adjust the number of assays or tests based on number of samples

MultiScreen® Solid Plates for ELISA

Plate	Material	Color	Format	Binding	Qty/Pk	Cat. No.
MultiScreen 96-well flat bottom ELISA high binding	Polystyrene	Clear	96-well	High bind	40	MSEHNF40
MultiScreen 8-well strip 96-well ELISA high binding	Polystyrene	Clear	Stripwell	High bind	100	M8CHNF00
MultiScreen 8-well strip 96-well ELISA medium binding	Polystyrene	Clear	Stripwell	Medium bind	100	M8CMNF00

MultiScreen® Microplates for Sample Storage

MultiScreen® polypropylene microplates are ideal storage plates for samples and compound libraries. These inert plates are resistant to common chemical solvents such as DMSO and offer high temperature resistance.

- V-bottom plates have conically tapered wells for better sample recovery
- U-bottom plates have wells without sharp corners for better suspension

MultiScreen® Plates for Sample Storage

Plate	Material	Color	Format	Well	Qty/Pk	Cat. No.
MultiScreen 96-well polypropylene V bottom natural	Polypropylene	Natural	96-well	V-bottom	100	MSPNNV00
MultiScreen 96-well polypropylene U bottom natural	Polypropylene	Natural	96-well	U-bottom	100	MSPNNU00
MultiScreen 96-well polypropylene flat bottom natural	Polypropylene	Natural	96-well	Flat bottom	100	MSPNNF00
MultiScreen 384-well polypropylene V bottom natural	Polypropylene	Natural	384-well	V-bottom	100	MZPNNV00

MultiScreen® Custom Microplates

Optimized consumables to meet your workflow needs.

Customization of MultiScreen® microplates, such as barcoding and packaging, is available to optimize your workflow. Contact your Account Manager or visit SigmaAldrich.com/multiscreen for additional information.

To place an order or receive technical assistance

Order/Customer Service: SigmaAldrich.com/order
Technical Service: SigmaAldrich.com/techservice
Safety-related Information: SigmaAldrich.com/safetycenter

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