

HIGH THROUGHPUT SCREENING

CORNING® CLEARPRO™ MULTIWELL PLATE

A New Plate with a Clear Advantage!

Corning ClearPro™ 96-well polypropylene plate is a non-sterile 96-well round bottom plate that can be used for storage or assays. Customers will be able to visually inspect their samples in each well because the plate is almost as clear as polystyrene. Additionally, this plate is very rigid and can withstand robust automation handling. This plate also has a lowered perimeter ridge. The ridge was lowered so you can seal the plate easily through automated equipment.

Product Code	Product Description	Quantity
M 3688	Corning ClearPro™ Multiwell Plate	100 Each

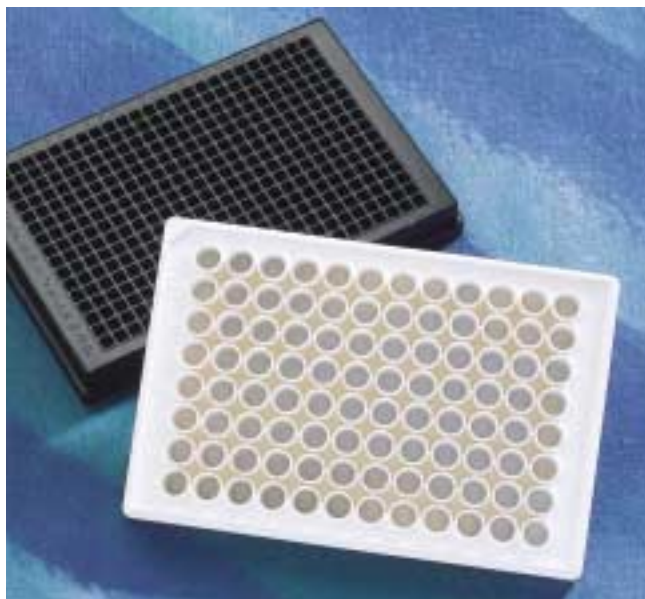


CORNING® NON-BINDING SURFACE MULTIWELL PLATES

Novel Surface Technology

Non-binding surface (NBS) microplate is a modified polymer surface (PS) resulting in a non-ionic hydrophilic surface (polyethylene oxide-like), thereby minimizing bio-interaction and enhancing the signal-to-noise ratio. Results have demonstrated NBS's ability to significantly reduce (<2 ng/cm²; over 90% reduction of protein binding compared to PS & PP surface) protein and nucleic acid binding to polymers, maintain enzyme activity, and inhibit adhesion of a number of cell lines. These novel surface technologies for Corning assay plates are ideal for homogeneous assays such as Scintillation Proximity Assay (SPA). Selected assays have shown a 20+ fold increase in the signal-to-noise ratio, leading to improved sensitivity and specificity. The working volume on the NBS microplate is 2 µl to 20 µl.

Product Code	Product Description	Quantity
M 2438	96-well SPA Plate White Corning 3600	100 Each
M 2563	96-well SPA Plate White with Clear Bottom Corning 3604	100 Each
M 2688	96-well Fluorescence Plate Black Corning 3650	100 Each
M 2813	96-well Fluorescence Plate Black with Clear Bottom Corning 3651	100 Each
M 2938	384-well White Corning 3652	100 Each
M 3063	384-well White with Clear Bottom Corning 3653	100 Each
M 3188	384-well Black Corning 3654	100 Each
M 3313	384-well Black with Clear Bottom Corning 3655	100 Each



HIGH THROUGHPUT SCREENING

CORNING® LOW VOLUME 384-WELL MULTIWELL PLATES

Reduce Your Reagent Costs

384-well low-volume polystyrene multiwell plate is produced of polystyrene. The microplates, dimensions conform to proposed SBS standards. The wells have a square to round design with a conical shaped bottom. Each well has a raised rim to reduce cross contamination during assay and liquid handling process. Each well has a maximum volume of 35 µl. The working volume on the medium binding microplate is 2 µl to 20 µl. The working volume on the NBS microplate is 2 µl to 15 µl.

Product Code	Product Description	Quantity
L 7663	Black Round Bottom Non-binding surface Corning 3676	100 Each
L 7788	Black Round Bottom Non treated surface Corning 3677	100 Each
M 3438	White Round Bottom Non-binding surface Corning 3673	100 Each
M 3563	White Round Bottom Medium binding surface Corning 3674	100 Each



GREINER UVSTAR™ TRANSPARENT MULTIWELL PLATES

Replace Fragile Quartz Plates

Ultraviolet transparent polystyrene multiwell plates from Greiner. Highly recommended for measurements of DNA and protein concentrations at 260 nm or 280 nm, respectively. No need for expensive and fragile quartz glass plates. UV transparent to 200 nm. Packs of 10.

Product Code	Product Description	Quantity
M 3812	96-well Flat Bottom Greiner 655801	40 Each
M 3937	384-well Greiner 781801	40 Each



GREINER CAP MATS FOR MULTIWELL PLATES

Autoclavable. Pierceable.

Product Code	Product Description	Quantity
C 3606	Ethylene vinyl acetate cap mat for 1.2 ml 96-well Deep Well Plate Greiner 381070	50 Each
C 3731	Ethylene vinyl acetate cap mat for 2.4 ml 96-well Deep Well Plate Greiner 381080	50 Each
C 3856	Silicone rubber cap mat for 384-well Plate Greiner 384070	50 Each



High Throughput
Screening

Order: 1.800.325.3010 Technical Service: 1.800.325.5832



HIGH THROUGHPUT SCREENING

NUNC™ 384-WELL MAXISORP™ PLATES

Maxisorp™ Surface for ELISA

Features and Benefits

- Application for colorimetric, luminescent and fluorescent assays.
- Same footprint as a 96-well plate
- Working volume range of 10-100 µl.
- Compatible with robotic, automated readers and liquid handling systems.
- Assay miniaturization increases productivity and reduces cost.
- C-well for optical clarity and sample recovery.
- Reduced risk of well-to-well contamination.
- Optimizes robotic access to wells
- Black 384-well plate reduces background fluorescence and minimizes backlight scatter.
- White 384-well plate maximizes reflection of signal while maintaining low background.
- Clear 384-well plate for optical clarity for readthrough applications.



Product Code	Product Description	Quantity
P 6116	White Nunc 460372	Case of 30
P 6366	Clear Nunc 464718	Case of 30
P 6491	Black Nunc 460518	Case of 30

NUNC™ 384-WELL POLYSTYRENE PLATES

Miniaturize Your Assays

Features and Benefits

- Designed for high volume DNA library manipulations and high throughput screening applications.
- White Plates for luminescence/fluorescence reading.
- Clear Plates for colorimetric reading and sample storage.
- Black Plates for fluorescence reading.
- Rounded square well geometry reduces risk of well-to-well contamination.
- Flat bottom well.
- Working well volume of 10 µl to 100 µl.
- Compatible with automated handling systems.
- Standard 96-well footprint.
- Allows miniaturization of assays.

Product Code	Product Description	Quantity
P 5491	Clear Non-treated Nunc 265196	Case of 30
P 5616	White Non-treated Nunc 264572	Case of 30
P 5741	Black Non-treated Nunc 264556	Case of 30
P 5866	Clear (with low profile lid) Non-treated Nunc 264581	Case of 30
P 5991	Clear (with lid) Non-treated Sterile Nunc 242757	Case of 30

NUNC™ 384-WELL POLYPROPYLENE PLATES

Rounded Square Wells

Features and Benefits

- Minimal binding properties make these plates ideal for liquid phase assays, sample preparation, storage and chemical synthesis.
- Polypropylene plates are non-toxic and resistant to most chemicals, solvents, and alcohols.
- The rounded square design with round bottom well minimizes capillary action (wicking).
- Maximum recovery of well contents.
- Tolerate temperatures from -80 °C to +80 °C.

Product Code	Product Description	Quantity
P 6616	Natural Nunc 264573	Case of 120
P 6741	Natural Sterile Nunc 264574	Case of 120

HIGH THROUGHPUT SCREENING

NUNC™ 96-WELL IMMUNO™ PLATES, MAXISORP™

Flat Bottom for Optimal Reading

Features and Benefits

- Plates ideal for quantitative and qualitative solid phase immunoassays (ELISA).
- Maxisorp surface with high affinity to molecules with mixed hydrophilic/hydrophobic domains.
- Flat bottom for optimal reading.
- Raised rims on the wells.
- Polysorp surface is less polar than maxisorp surface.
- Fit standard equipment as dimensions are 128 x 86 mm.

Product Code	Product Description	Quantity
M 0661	96-well Plate, Polysorp Nunc 475094	Case of 60
M 5785	96-well Plate, Maxisorp, with Certificate Nunc 439454	Case of 60
M 9410	96-well Plate, Maxisorp Nunc 442404	Case of 60



High Throughput
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NUNC™ 96 DEEPWELL™ PLATES

Store Up to 60% More

Features and Benefits

- 1.0 and 2.0 ml.
- Polypropylene.
- Round-bottom wells.
- Easy-to-use with automatic sample handling instruments.
- Alpha-numeric grid for quick sample identification.
- Ideal for sample collection, storage, combinatorial chemistry library applications.
- Sealable with well caps and sealing tape.

Product Code	Product Description	Quantity
P 8241	Size: 1 ml Nunc 260252	Case of 50
P 8116	Size: 1 mL Sterile Nunc 260251	Case of 50
P 7616	Size: 2 mL Nunc 270140	Case of 50
P 1492	Size: 2 mL Sterile Nunc 270141	Case of 50
C 1111	Well cap for 96-well Polypropylene plates (pre-slit) Nunc 276011	Case of 50

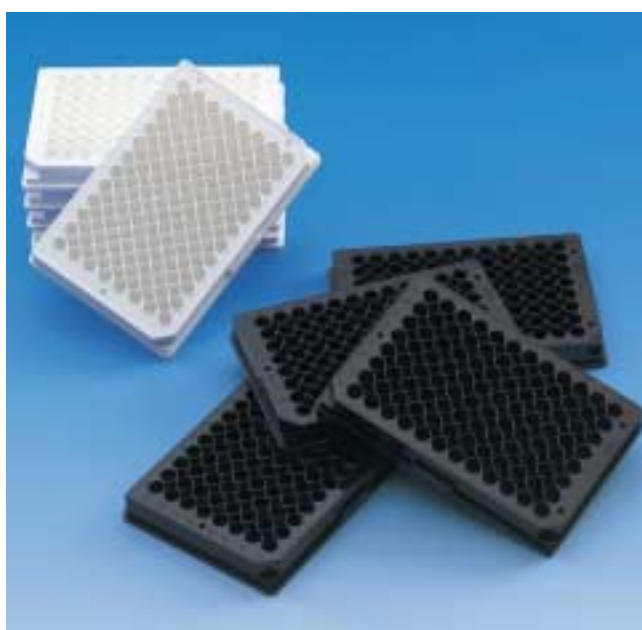
NUNCLON® MICROWELL® PLATES FOR AUTOMATION

Optimal Cell Attachment

Features and Benefits

- Standard 96-well footprint meets the SBS guidelines.
- High Flange ideal for robotics and automation.
- Nunclon® Delta surface ensures consistent optimal cell attachment and growth.
- Individually wrapped with lid.
- Clear.
- Sterile.

Product Code	Product Description	Quantity
P 8366	96-well Flat Bottom Nunc 167008	Pack of 50
P 8491	96-well Round Bottom Nunc 163320	Pack of 50



Order: 1.800.325.3010 Technical Service: 1.800.325.5832



HIGH THROUGHPUT SCREENING

NUNC™ MICROWELL® PLATES, 96-WELL POLYPROPYLENE

Minimal Hydrophilic Binding

Features and Benefits

- Compatible with robotics and automated systems.
- Polypropylene resin is resistant to most chemicals, solvents and alcohols.
- Minimal binding of molecules with hydrophilic moieties.
- Non-toxic.
- Designed for:
 - Compound storage
 - Liquid phase assays
 - Library storage
 - Sample transport and storage
 - Screening
 - Sample collection
 - Combinatorial chemistry

Product Code	Product Description	Quantity
P 6866	Natural Round Bottom Nunc 267245	Case of 120
P 6991	Natural Round Bottom, Sterile Nunc 267334	Case of 120
P 7116	Natural V-Bottom Nunc 249944	Case of 120
P 7241	Natural V-Bottom, sterile Nunc 249946	Case of 120

NUNC™ MICROWELL® PLATES 96-WELL POLYSTYRENE

Standard MicroWell® Plate Format

Features and Benefits

- Used in many fields including antibiotic screens, serological tests, storing and screening of compounds and DNA libraries.
- High Flange design (on [P 5241](#) and [P 5366](#)) facilitates automated handling of plates of standard 96-well format.
- Raised well rims and corresponding condensation rings on the lids help prevent cross contamination and evaporation.
- When centrifuging MicroWell® Plates use spacer plate (cat. no. [S 6315](#)) as support.
- Excellent optical quality.

Product Code	Product Description	Quantity
P 4116	Round Bottom Nunc 245128	Case of 140
P 4241	Round Bottom Sterile Nunc 249662	50 Each
P 5241	Round Bottom (Bacti Plate) Nunc 262146	50 Each
P 5366	Round Bottom (Bacti Plate) Sterile Nunc 262162	50 Each
P 7366	Flat Bottom (Non-treated) Nunc 269620	Case of 60
P 7491	Flat Bottom (Non-treated) Sterile Nunc 269787	Case of 50

NUNC™ MICROWELL® OPTICAL BOTTOM PLATES

Optimum Clarity for Viewing Well Contents

Polymer bottom plates combine the optical clarity of virgin crystalline polystyrene with optimal surface for a wide range of HTS applications. Polystyrene upper structures available in black or white. Flat bottom well geometry for plate reader access. Black plates provide minimum back-scattered light. White plates maximize reflection and provide minimum autofluorescence and autoluminescence. All supplied with lid and sterile.

Product Code	Product Description	Quantity
P 8866	96-well White Nunc 165306	30 Each
P 8991	96-well Black Nunc 165305	30 Each
P 9116	384-well White Nunc 142762	30 Each
P 9241	384-well Black Nunc 142761	30 Each

NUNC™ 96-WELL FLUORONUNC™ PLATES

Certified NUNCLON™ Δ SURFACE

Features and Benefits

- For fluorescence-based cell assays.
- Raised well rims of flat bottom wells reduce risk of cross contamination.
- Minimum cross-talk.
- Non-toxic white or black plate is provided with clear lid.

Product Code	Product Description	Quantity
P 8616	White Sterile Nunc 136101	50 Each
P 8741	Black Sterile Nunc 137101	50 Each

HIGH THROUGHPUT SCREENING

GREINER POLYPROPYLENE

Multiwell plates from Greiner. Standard microplate footprint. Excellent optical properties. DNase/RNase free. Non-pyrogenic by LAL method to <0.06 EU/ml. Appropriate for applications requiring increased chemical resistance or heat stability, e.g. liquid storage or compound libraries in drug screening. Black plates for luminescence and white plates for fluorescence assays are highly recommended.



Sigma	Greiner	Product Description	Quantity
M 7310	650201	96-well plate, U-bottom, clear, packs of 10	100 Each
M 8185	651201	96-well plate, V-bottom, clear	100 Each
M 9060	655201	96-well plate, flat bottom, clear	100 Each
M 9810	780201	96-well storage plate, 1.2 ml, clear individually wrapped	50 Each
M 0186	780215	96-well storage plate, 1.2 ml, clear, bulk	50 Each
M 0561	780205	96-well storage plate, 1.2 ml, green individually wrapped	50 Each
M 1936	781270	384-well storage plate, 240 µl/well, clear, conical bottom	60 Each

GREINER POLYSTYRENE

Multiwell plates from Greiner. Standard microplate footprint. Excellent optical properties. DNase/RNase free. Non-pyrogenic by LAL method to <0.06 EU/ml. Appropriate for general purposes, such as optical measurements, photography, and microscopy, due to the high transparency of polystyrene plates.



Sigma	Greiner	Product Description	Quantity
M 2186	650101	96-well plate, U-bottom	100 Each
M 2686	651101	96-well plate, V-bottom	100 Each
M 2936	655101	96-well plate, Flat bottom	100 Each
M 3311	781101	384-well plate, clear	100 Each
M 3561	784075	384-well plate small volume, 30 µl/well, white	40 Each
M 3686	784076	384-well plate small volume, 30 µl/well, black	40 Each
M 3811	784101	384-well plate small volume, 30 µl/well, clear	40 Each

GREINER HIGH and MEDIUM BINDING

Polystyrene multiwell plates from Greiner for immunoassay and high throughput screening applications. High binding plates are recommended for ELISAs. High binding denotes a binding capacity of 600 ng/cm² and scatter of less than 10%. Optimal protein binding is variable and comparative tests between high and medium binding plates is suggested.

Sigma	Greiner	Product Description	Quantity
M 4686	655074	96-well, Flat bottom, high binding, white	40 Each
M 4811	655075	96-well, Flat bottom, medium binding, white	40 Each
M 4936	655076	96-well, Flat bottom, medium binding, black	40 Each
M 5061	655077	96-well, Flat bottom, high binding, black	40 Each
M 5436	655094	96-well, micro-clear bottom, high binding, white	40 Each
M 5561	655095	96-well, micro-clear bottom, medium binding, white	40 Each
M 5686	655096	96-well, micro-clear bottom, medium binding, black	40 Each
M 5811	655097	96-well, micro-clear bottom, high binding, black	40 Each
M 5936	781061	384-well, high binding, clear	32 Each
M 6061	781074	384-well, high binding, white	40 Each

M 6186	781075	384-well, medium binding, white	40 Each
M 6311	781076	384-well, medium binding, black	40 Each
M 6436	781077	384-well, high binding, black	40 Each
M 6561	781094	384-well, micro-clear bottom, high binding, white	40 Each
M 6686	781095	384-well, micro-clear bottom, medium binding, white	40 Each
M 6811	781096	384-well, micro-clear bottom, medium binding, black	40 Each
M 6936	781097	384-well, micro-clear bottom, high binding, black	40 Each
M 8436	783075	1536-well, LO-Base, medium binding, white	60 Each
M 8686	783076	1536-well, LO-Base, medium binding, black	60 Each
M 8811	783094	1536-well, LO-Base, micro-clear bottom, white, high binding	60 Each
M 8936	783095	1536-well, LO-Base, micro-clear bottom, white, medium binding	60 Each
M 9061	783096	1536-well, LO-Base, micro-clear bottom, black, medium binding	60 Each
M 9186	783097	1536-well, LO-Base, micro-clear bottom, black, high binding	60 Each