

AH diagnostics

# AN EXTRAORDINARY ADVENTURE

SEROLOGY AND IMMUNOLOGY



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# AN EXTRAORDINARY ADVENTURE



## SEROLOGY AND IMMUNOLOGY

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## Nunc Microwell Serology Plates

**Nunc High Quality**

96-well plates for all serology work

- Exceptional optical clarity
- Avoid cross-contamination
- Anti-glare frosted plate edges
- Very high uniformity
- Minimum fluorescence
- With or without condensation ring

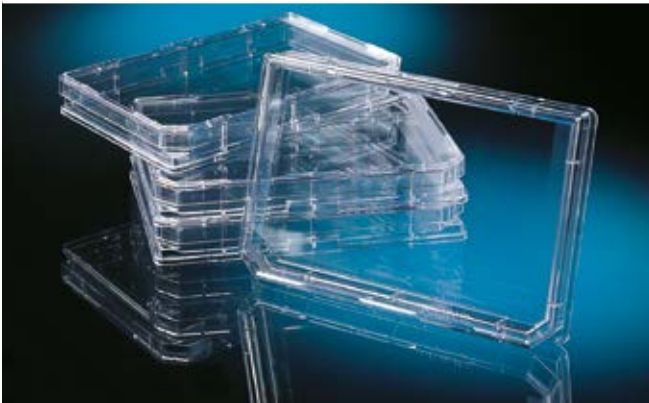
Cat.No	Well shape	Wells volume (ml)	Lid	Sterile	Packaging unit	Units/box	Price/box
055380	Rounded	0.3	No	No	10	180	N/A -
055245	Rounded	0.3	No	Yes	1	50	N/A -
055140	Flat	0.4	No	No	5	60	N/A -
055246	Flat	0.4	No	Yes	1	50	N/A -
055142	Conical	0.3	No	No	10	180	N/A -
055247	Conical	0.3	No	Yes	1	50	N/A -
056366	Conical	0.3	Yes	Yes	1	50	N/A -
056367	Conical	0.3	Yes	Yes	10	80	N/A -
056368	Conical	0.3	No	Yes	10	80	N/A -
055274	Flat	0.4	Yes	No	10	160	N/A -
055272	Flat	0.4	Yes	Yes	10	160	N/A -



### Accessories

Cat. No.	Description	Packaging unit	Units/box	Price/box
055143	Lid with ring	5	100	N/A -
055144	Sterile lid with ring	1	50	N/A -
055610	Sterile lid without ring	1	60	N/A -
020100	Adhesive Sheets 82 x 132 mm	-	100	N/A -
055049	Sterile adhesive sheets	200	800	N/A -

### Omnitray Nunc plate without wells



Standard microplate format, with lid. Stackable Sterile, ideal:

- as a reagent reservoir;
- for membrane hybridisation.

Cat. No.	Description	Packaging unit	Units/box	Price/box
055048	Omnitray Sterile plate	1	60	N/A -

### Marking labels for microplates



Adhesive labels to identify and mark a microplate

- High solvent and temperature resistance (-80 °C to +120 °C)
- Without peeling, cracking or falling off
- Designed to fit on the side of a microplate or Petri dish
- L x W: 38 x 6.4 mm
- On roll or sheet for laser printers

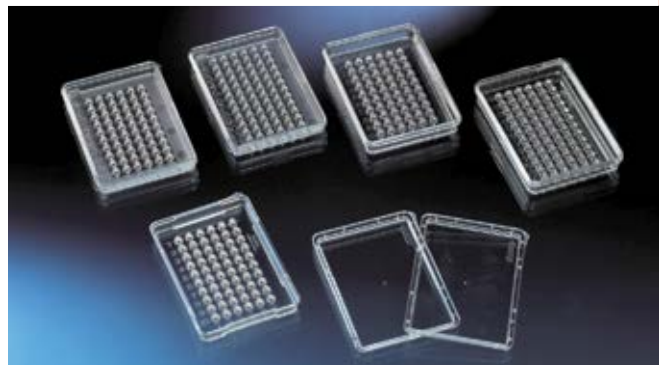
Cat. No.	Description	Units/box	Price/box
053079	Labels on a roll	1000	N/A -
053080	Labels on printing sheets	3120	N/A -

## Nunc Minitray Plates

Polystyrene plates with lid for serology applications.

- Alphanumeric markings
- Individual lid or single lid for stacked boxes
- Volume per well: 10 µl, well depth: 1.9 mm
- L x W with lid: 84 x 59 mm

Cat. No.	Description	Packaging unit	Units/box	Price/box
056243	60-well non sterile plate	10	100	N/A -
056058	72-well non sterile plate	10	100	N/A -



## Nunc Immunology Plates



Four surface choices, one warranty certificate

- **MAXISORP** surface has a high affinity for proteins: 600 to 650 ng of IgG per cm<sup>2</sup>
- **POLYSORP** surface plates average adsorption capacity: 200 to 250 ng of IgG per cm<sup>2</sup>. For Elisa or serology applications
- **MULTISORP** surface, highly hydrophilic, ideal for high polarity molecule immobilisations.
- **MEDISORP** surface with a chemically intermediate surface between POLYSORP and MAXISORP (500 to 600 ng IgG per cm<sup>2</sup>)

- **Homogeneity of the batch**
- **The difference cannot be more than 10% of the average**
- **Volume per well: 0.4 ml (round bottom: 0.3 ml)**
- **Well Depth: 11.2 mm**

The plates are supplied without a lid.

### MAXISORP high adsorption plates

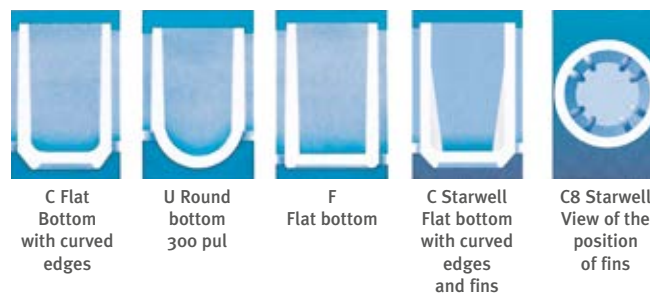
Cat.No	Well shape	With certificate	Packaging unit	Units/box	Price/box
055303	Flat F96	Yes	5	60	N/A -
055133	Flat F96	No	5	60	N/A -
055134	Flat with curved edges C96	Yes	5	60	N/A -
055135	Flat with curved edges C96	No	5	60	N/A -
055136	Round U96	No	5	60	N/A -

### Standard plates for serology

Cat.No	Well shape	Packaging unit	Units/box	Price/box
055140	Flat F96	5	60	N/A -
055380	Round U96	10	180	N/A -
056870	Round U96	-	135	N/A -
055142	Conical	10	180	N/A -

### POLYSORP medium adsorption plates

Cat.No	Well shape	Packaging unit	Units/box	Price/box
055137	Flat F96	5	60	N/A -
055138	Flat with curved edges C96	5	60	N/A -
055139	Round U96	5	60	N/A -



### MULTISORP hydrophilic surface plate

Cat.No	Well shape	With certificate	Packaging unit	Units/box	Price/box
055607	Flat F96	Yes	5	60	N/A -

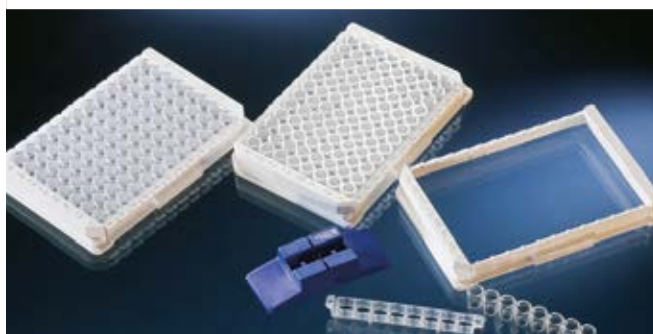
### MEDISORP intermediate adsorption plate

Cat.No	Well shape	With certificate	Packaging unit	Units/box	Price/box
055608	Flat F96	Yes	5	60	N/A -

### Accessories

Cat.No	Description	Packaging unit	Units/box	Price/box
055143	Lid for plate	5	100	N/A -
055144	Sterile lid	1	50	N/A -
055049	Sterile adhesive sheets	200	800	N/A -
020100	Adhesive Sheets 82 x 132 mm	-	100	N/A -

## Nunc Breakpart single well plates



Work on a whole plate with individual wells.

The plates are mounted on strips with fully removable wells. Well Volume: 0.3 ml.

- **Applications**
- **Advantages**
- **ELISA and RIA tests**
- **Limiting the number of wells and reagents**
- **Multi-parameter tests**
- **Individual reading**
- **Tests in diagnosis**
- **Colour coded wells available (on request)**

### Area

- **MAXISORP: strong adsorption**
- **POLYSORP: medium adsorption**

### Mounted plate strips 1 x 8

Well shape	Wells/ strip	MAXISORP	POLYSORP	Packaging unit	Units/box	Price/box
Flat with rounded corners C8	1 x 8	055168	055169	10	60	N/A -

### Accessory

Cat.No	Description	Packaging unit	Units/box	Price/box
055612	Frame only	5	60	N/A -



## Nunc Modular Bar Plates

A fixed frame with detachable well strips.

Two surface choices:

- **MAXISORP** surface: high affinity for proteins: 600 to 650 ng of IgG per cm<sup>2</sup>;
- **POLYSORP** surface: average adsorption capacity: 200-250 ng IgG per cm<sup>2</sup> (ideal for Elisa or serology applications, and when certain antigens have affinity in the first layer).

### Mounted plates

Well shape	Wells/strip	MAXISORP	POLYSORP	Packaging unit	Units/box	Price/box
Flat F8	1 x 8	055145	055146	5	60	N/A -
Flat F16	2 x 8	055147	055148	5	60	N/A -
Flat with rounded corners C8	1 x 8	055149	055150	5	60	N/A -
Flat with rounded corners C12	1 x 12	055151	055152	5	60	N/A -
Round U8	1 x 8	055153	055154	5	60	N/A -
Flat F16 black	2 x 8	055228	055158	5	60	N/A -
Starwell C8	1 x 8	055166	-	5	60	N/A -

### Frame only

Cat.No	Description	Packaging unit	Units/box	Price/box
055165	Frame only, without strip	5	60	N/A -

### Strips only

Well shape	Wells/strip	MAXISORP	POLYSORP	Packaging unit	Units/box	Price/box
Flat F8	1 x 8	055159	055160	160	640	N/A -
Flat F16	2 x 8	055161	055162	80	320	N/A -
Round U16	2 x 8	055163	-	80	320	N/A -



C Flat Bottom with curved edges  
 U Rounded bottom 300 pul  
 F Flat bottom  
 C Starwell Flat bottom with curved edges and fins  
 C8 Starwell View of the position of fins

SEROLOGY IMMUNOLOGY

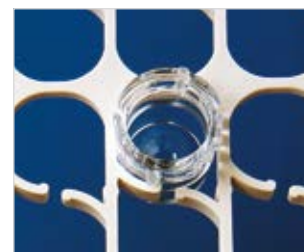
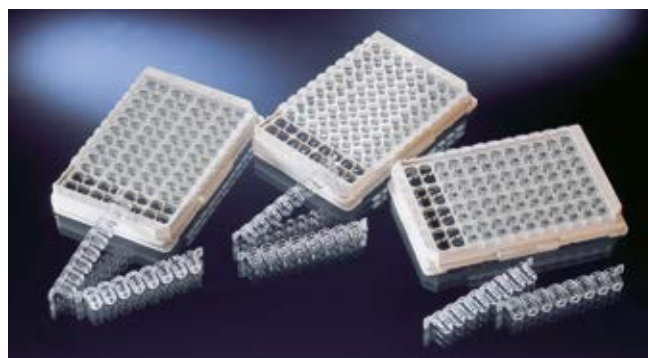
## Nunc Lockwell plate with divisible wells

Frame with strips with divisible wells: The frame can take whole strips or individual cut wells.

- Standard microplate format
- Shape of wells: flat with curved edges, round or Starwell
- 3 colours (transparent, black and white), 6 surface types (Polysorp, Maxisorp, Medisorp, Multisorp, Immobilizer Amino and Immobilizer Streptavidin)
- Frame dimensions: 128 x 86 mm

Cat.No	Settings	Area	Well volume (µl)	Colour	Packaging unit	Units/box	Price/box
055173	C8 x 12	PolySorp	350	Transp.	10	60	N/A -
056402	C8 x 12	PolySorp	350	White	10	60	N/A -
056403	C8 x 12	PolySorp	350	Black	10	60	N/A -
056401	C8 x 12	MaxiSorp	350	White	10	60	N/A -
056400	C8 x 12	MaxiSorp	350	Black	10	60	N/A -
055172**	C8 x 12	MaxiSorp	350	Transp.	10	60	N/A -
055170**	U8 x 12	MaxiSorp	320	Transp.	10	60	N/A -
055174**	C8* x 12	MaxiSorp	330	Transp.	10	60	N/A -
056404**	C8 x 12	MediSorp	350	Transp.	10	60	N/A -
056405	C8 x 12	MultiSorp	350	Transp.	10	60	N/A -
056210	C8	Amino	350	Transp.	5	30	N/A -
056215	C8	Streptavidin	350	Transp.	1	15	N/A -

\* C8 Starwell x 12 \*\* With certificate



### Frame only

Cat.No	Description	Packaging unit	Units/box	Price/box
056406	Frame only, without strip	10	60	N/A -

FluoroNunc plates and strips



White, black or transparent 96-well microplates for fluorescence and luminescence

- Black microplates: for fluorescence and luminescence; they scatter light and reduce background noise.
- White microplates: for fluorescence and luminescence; maximise signal and eliminate autofluorescence and luminescence problems.
- Transparent microplates: they greatly reduce background noise while allowing optical reading.

> Surface Quality

- > Non treated
- > Treated for sterile cell cultures
- > With high adsorption surface (MAXISORP) or medium adsorption (POLYSORP)

All plates are flat bottomed (F) or flat bottomed with curved edges (C).

Bottom	Sterile	Lid	Black	White	Transparent	Pack unit.	Units/box	Price/box
<b>Plates Treated cell culture</b>								
Flat F	Yes	Yes	055210	055211	-	1	50	N/A -
Flat F	Yes	Yes	055212	055213	-	10	160	N/A -
<b>Non-treated Plates</b>								
Flat F	Yes	Yes	055214	055215	-	1	50	N/A -
Flat F	Yes	Yes	055216	055217	-	10	160	N/A -
Flat F	No	No	055218	055219	-	10	180	N/A -
<b>MAXISORP plates</b>								
Flat F	No	No	055220	055221	-	10	80	N/A -
Flat C	No	No	-	055226	-	5	60	N/A -
<b>POLYSORP plates</b>								
Flat F	No	No	055222	055223	-	10	80	N/A -
<b>MAXISORP plate strips</b>								
8 x 12 well	No	No	-	-	055304	5	60	N/A -
12 x 8 well	No	No	-	055305	-	5	60	N/A -
6 x 16 well	No	No	055228	-	-	5	60	N/A -
<b>POLYSORP plate strips</b>								
12 x 8 well	No	No	-	055230	-	5	60	N/A -
6 x 16 well	No	No	055158	-	-	5	60	N/A -

Accessories

Cat.No	Description	Packaging unit	Units/box	Price/box
055143	Lid for plate	5	100	N/A -
055144	Sterile lid	1	150	N/A -

LumiNunc white luminescence plates



White 96 or 384 well plates with maximum reflection, auto-fluorescence and minimum auto-luminescence.

Surfaces:

- MAXISORP: high protein affinity;
- POLYSORP: medium adsorption;
- Treated for sterile cell cultures.

Immuno treatment (without lid)

Cat.No	Description	Packaging unit	Units/box	Price/box
055221	MAXISORP 96-well flat bottom plate	10	80	N/A -
055223	POLYSORP 96-well flat bottom plate	10	80	N/A -
055219	96-well flat bottom plate, non treated	10	180	N/A -
055457	MAXISORP 384-well plate	10	30	N/A -
055347	1536-well plate	10	30	N/A -

**Nunc Immobilizer™ Streptavidine and Amino Microplates and Strips**

- Available in F96, C8 LockWell™ plates and F8 modules
- Ideal for binding biotinylated biomolecules, peptides, antibodies, nucleic acids or haptens
- Easy coupling protocol
- Excellent binding capacity, 20 pmoles/ml
- High signal to noise ratio
- Long-term stability at room temperature
- Available with barcode on request



Configuration	Colour	Total Volume (µl)	Suggested working volume (µl)	Cat. No.	Amino			Streptavidin			
					Packaging unit	Units/box	Price/box	Cat. No.	Packaging unit	Units/box	Price/box
F96	Transparent	400	100	056206	5	30	N/A -	056211	1	15	N/A -
F96	White	400	100	056207	5	30	N/A -	056212	1	15	N/A -
F96	Black	400	100	056208	5	30	N/A -	056213	1	15	N/A -
F8 x 12	Transparent	400	100	056209	5	30	N/A -	056214	1	15	N/A -
C8 x 12	Transparent	350	100	056210	5	30	N/A -	056215	1	15	N/A -
F384	Transparent	120	100	-	-	-	-	056255	1	15	N/A -

**Nunc Covalink Plates**

Covalent bonded plates. Surface treatment allowing it to bind various molecules to the surface of the well: antibodies, antigens, nucleic acids, lipids, polysaccharides, etc  
Presentation: 12 x 8-well strips mounted on a plate.

- High binding capacity
- In transparent polystyrene, flat bottom F8
- Only one binding site per antigen or antibody, no denaturation
- Oriented immobilised molecules
- White pigment model for fluorescence and luminescence applications



Cat.No	Description	Packaging unit	Units/box	Price/box
055206	Nunc Covalink Plate	5	30	N/A -

**Nunc HLA Plates**

Terasaki polystyrene plates specially designed for HLA applications.

- Alphanumeric markings
- Individual lid or single lid for stacked boxes
- Volume per well: 10 µl, well depth: 1.9 mm
- L x W x H (mm): 82 x 56 x 4



Cat.No	Description	Packaging unit	Units/box	Price/box
055200	60-well plate, Individual lid	120	480	N/A -
055201	72-well plate, Individual lid	120	480	N/A -
055202	Stacking 60-well plate + 16 lids	100	400	N/A -



## Microlon Immunology Plates



96-well plates and 8 or 12-well strips, breakable or non-breakable.

Several treatments available:

- Microlon medium binding plates (Microlon 200, adsorption capacity of 200 ng mouse IgG per cm<sup>2</sup>) and high binding (Microlon 600, adsorption capacity of 600 ng mouse IgG per cm<sup>2</sup>);
- Lumitrac white plates with medium binding (Lumitrac 200) or high binding (Lumitrac 600);
- Fluotrac black plates with medium binding (Fluotrac 200) or high binding (Fluotrac 600).



### Ultra low Lid

Cat. No.	Type	Sterile	Packaging unit	Units/box	Price/box
691101	Bottom	No	1	100	N/A -

### Divisible well-to-well plate strips 1 x 8

Cat.No	Volume (µl)	Bottom	Treatment	Units/box	Price/box
705071	20 - 300	Flat C	High binding	100	N/A -
705070	20 - 300	Flat C	Medium binding	100	N/A -

Other colours on request

### Plate strips 1 x 12

Cat.No	Volume (µl)	Bottom	Treatment	Units/box	Price/box
701071	20 - 350	Flat	High binding	100	N/A -
701070	20 - 350	Flat	Medium binding	100	N/A -

### Plate strips 2 x 8

Cat.No	Volume (µl)	Bottom	Treatment	Units/box	Price/box
756071	20 - 350	Flat	High binding	100	N/A -
756070	20 - 350	Flat	Medium binding	100	N/A -
754061	40 - 280	Rounded	High binding	100	N/A -

### 96-Well plates

Bottom	Vol/wells (µl)	Microlon 200	Microlon 600	Packaging unit	Units/box	Price/box
Flat	25-340	655001	655061	10	40	N/A -
Flat, chimney wells	30-350	655080	655081	10	40	N/A -
Rounded	40-280	650001	650061	10	40	N/A -
Conical	40-200	651001	651061	10	40	N/A -
Flat 1/2 well	15-175	675001	675061	5	40	N/A -

### Plate strips 1 x 8 - Plates mounted with 12 strips of 8 wells

Area	Flat bottom	Round bottom	Packaging unit	Units/box	Price/box
Volume/wells (µl)	20-350	40-280			
Microlon 200	762070	767070	10	100	N/A -
Microlon 600	762071	767071	10	100	N/A -
Lumitrac 200 (white)	762075	-	10	100	N/A -
Lumitrac 600 (white)	762074	-	10	100	N/A -
Fluotrac 200 (black)	762076	-	10	100	N/A -
Fluotrac 600 (black)	762077	-	10	100	N/A -

Other plates available: see page 295.

## 96 and 384 well streptavidine plates



Streptavidin-coated plates, 96-well or 384-well.

	96 wells	384 wells
Coated surface (by volume)	300 µl	90 µl
Adsorption capacity biotin	> 5 ng/well or 20 pmol/well	> 1.5 ng/well or 6 pmol/well
Coating variation	< 5 %	< 8 %
Streptavidin leaching	< 5 ng / puits	< 1 ng / puits

Cat. No.	Type	Colour	Packaging unit	Units/box	Price/box
655990	96 wells	Transparent	5	40	N/A -
655995	96 wells	White	5	40	N/A -
655996	96 wells	Black with transparent bottom	5	40	N/A -
655997	96 wells	Black	5	40	N/A -
781990	384 wells	Transparent	5	40	N/A -
781995	384 wells	White	5	40	N/A -
781996	384 wells	Black with transparent bottom	5	40	N/A -
781997	384 wells	Black	5	40	N/A -

### Lids

Cat. No.	Sterile	Units/box	Price/box
020036	No	100	N/A -
020037	Yes	100	N/A -



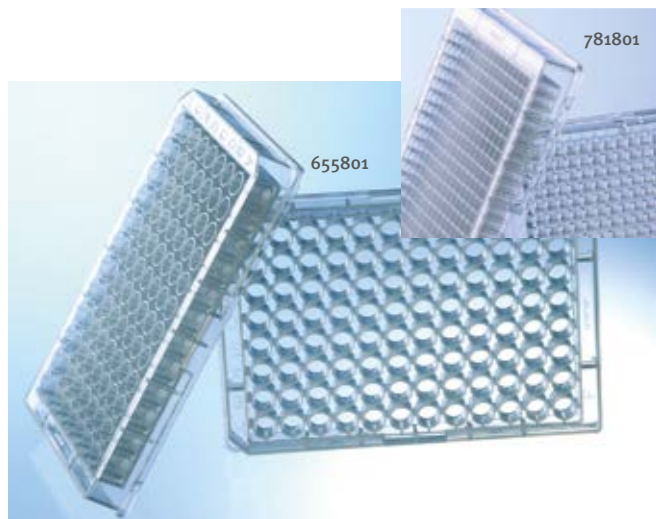
Find the microplate films in the Storage and screening chapter



**Greiner Bio-One UV-Star 96-well and 384-well plates**

The only alternative to quartz cuvettes. UV permeable cycloolefin microplates suitable for the determination of nucleic acid and protein concentrations at 260 and 280 nm.

- Detectable Endotoxin free
- Resistant to DMSO
- Storage at -20 °C
- Manufactured according to ISO 9001 procedures
- µclear bottom with flat bottom/chimney well profile
- Available with black frame to reduce crosstalk between wells



Cat. No.	Description	Packaging unit	Units/box	Price/box
655801	UV-Star 96-well plate	10	40	N/A -
655809	UV-Star 96-well plate, black	10	40	N/A -
675801	UV-Star 96-well semi-well plate	10	40	N/A -
781801	UV-Star 384-well plate	10	40	N/A -
788876	UV-Star 384-well plate, black	10	80	N/A -

**Greiner Bio-One TERASAKI Histocompatibility Plates**

- For use in HLA antigen serology applications
- Treated for cell culture, sterile
- 60 or 72-well 10 µl
- With individual lid, or stackable (1 lid per bag at the top of the stack)


**HLA Microtest Plates**

Cat. No.	Number wells	Stackable	Lid	Packaging unit	Units/box	Price/box
653180	60	No	1 per plate	10	270	N/A -
659180	60	Yes	1 per bag	10	200	N/A -
653190	60	No	1 per plate	120	480	N/A -
659190	60	Yes	1 per bag	150	1200	N/A -
654180	72	No	1 per plate	10	270	N/A -
769180	72	Yes	1 per bag	10	200	N/A -
769190	72	Yes	1 per bag	150	1200	N/A -

**Accessories**

Cat. No.	Description	Units/box	Price/box
653103	Glass coverslip 45 x 70 mm	100	N/A -
653081	Glass coverslip 51 x 76 mm	50	N/A -

**Greiner Bio-One microtiter plates**

- Made of high optical quality polystyrene
- Three versions: flat bottom, round bottom and conical bottom
- Sterile or non-sterile
- To SBS standards
- Alphanumeric marking
- With lid in sterile or non-sterile version



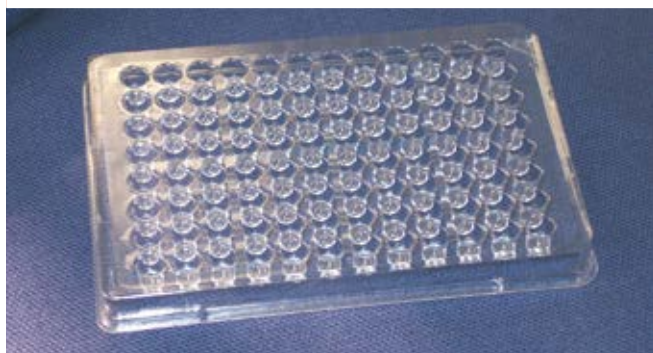
Cat. No.	Volume (µl)	Bottom	Lid	Sterile	Packaging unit	Units/box	Price/box
650101	40 - 280	Rounded	No	No	10	100	N/A -
650161B	40 - 280	Rounded	No	Yes	2	100	N/A -
650161B	40 - 280	Rounded	No	Yes	2	100	N/A -
651101	40 - 200	Conical	No	No	10	100	N/A -
651161GBO	40 - 200	Conical	No	Yes	2	100	N/A -
655101	25 - 340	Flat	No	No	10	100	N/A -
655161GBO	25 - 340	Flat*	No	Yes	2	100	N/A -
655161GBO	25 - 340	Flat	No	Yes	2	100	N/A -

\*: chimney

**Accessories**

Cat.No	Description	Sterile	Packaging unit	Units/box	Price/box
020036	Universal high-shaped lid	No	1	100	N/A -
020037	Universal high-shaped lid	Yes	1	100	N/A -
020038	Lid with condensation rings	No	1	100	N/A -
020039	Lid with condensation rings	Yes	1	100	N/A -
656199	Universal low profile lid, black	-	-	200	N/A -
676001	Pre-cut Adhesive	No	-	100	N/A -

## Microtiter flexible vinyl microplates



In flexible vinyl. Round-bottom: improves washing with the ELISA technique, increases the sensitivity of fluorescence and facilitates observation of agglutination reactions.

### > Applications

> **Complement binding, agglutination, blood grouping**

Cat. No.	Description	Units/box	Price/box
047607	Flexible PVC plate, flat bottom	100	N/A -

## Transparent Microtiter Plates for Elisa



Plates for immunoassays. Binding properties:

- Immulon 1B: medium binding, affinity for hydrophobic complexes and proteins;
- Immulon 2HB: irradiated surface with strong binding increasing the binding affinity of proteins and hydrophilic complexes;
- Immulon 4 HBX: irradiated surface with very strong binding made of a special resin offering maximum protein capture.

### > Medium binding surface applications

> **Monoclonal and polyclonal antibodies, proteins, peptides, immunoglobulins, lipids, lipoproteins**

### > Strong binding surface applications

> **Monoclonal and polyclonal antibodies, proteins, peptides, amino acids, polysaccharides, glycoproteins, immunoglobulins**

Cat. No.	Description	Units/box	Price/box
047608	Immulon 1BP Plate, flat bottom	50	N/A -
047609	Immulon 1BP Plate, round bottom	50	N/A -
047610	Immulon 2HB Plate, flat bottom	50	N/A -
047611	Immulon 2HB Plate, round bottom	50	N/A -
047612	Immulon 4HBX Plate, flat bottom	50	N/A -

## Black and white Microtiter Plates for fluorescence



Binding properties:

- Microfluor 1 black: offers a very low background fluorescence;
- Microfluor 2 black: irradiated plate for increased binding and very low background fluorescence;
- Microfluor 1 white: very high light reflectivity and reduced background fluorescence;
- Microfluor 2 white: irradiated plate for increased binding and reduced background fluorescence.

Cat. No.	Description	Units/box	Price/box
047617	Microfluor 1 black plate, flat bottom	50	N/A -
047619	Microfluor 2 black plate, flat bottom	50	N/A -
047621	Microfluor 1 white plate, flat bottom	50	N/A -
047623	Microfluor 2 white plate, flat bottom	50	N/A -
047625	Cliniplaque 96 black UB	50	N/A -

UB: medium binding; EB: high binding

## UV 96-well, Transparent Microplate



> **Ideal for nucleic acid and protein quantification at 260 and 280 nm**

> **Can be used from -80 °C to +40 °C**

> **Volume per well: 25 to 340 µl**



Cat. No.	Description	Units/box	Price/box
047613	96-well UV Plate, flat bottom	40	N/A -



## Sterilin microtiter plates

- In polystyrene
- Flat, round or conical bottom
- Fits most readers and automatons
- Alphanumeric marker for quick identification of wells
- CE IVD

### Lid

Cat. No.	Plate	Sterile	Pack. unit	Units/box	Price/box
699202	Polystyrene lid with condensation rings	Yes	1	50	N/A -

Cat. No.	Bottom	Colour	Lid	Sterile	Pack. unit	Units/box	Price/box
698905	Flat	Transp.	No	Yes	1	50	N/A -
698904	Flat	Transp.	No	No	5	50	N/A -
698906	Flat	Black	No	No	5	50	N/A -
093012	Flat	White	No	No	5	50	N/A -
698901	Rounded	Transp.	No	Yes	1	50	N/A -
698900	Rounded	Transp.	No	No	5	50	N/A -
698903	Conical	Transp.	No	Yes	1	50	N/A -
651111	Conical	Transp.	No	No	5	50	N/A -

## Coated Microtiter Plates 96-well Falcon®



Flat-bottom polystyrene plates

Cat. No.	Plate	Units/bag	Units/box	Price/box
354725	96-well transparent, anti-CD3 human	5	5	N/A -
354730	96-well transparent, control plate	5	5	N/A -

## Falcon® ELISA/RIA Plates



96-well rigid polystyrene plates for ELISA and RIA.

Cat. No.	Bottom	Lid	Sterile	Units/bag	Units/box	Price/box
353910	Rounded	No	No	5	50	N/A -

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## Microplates for Elisa

### 96-well microplates

Cat. No.	Description	Units/box	Price/box
047630	Polystyrene plate, conical bottom	50	N/A -
047632	Polystyrene plate, flat bottom	50	N/A -

### Lids and adhesives

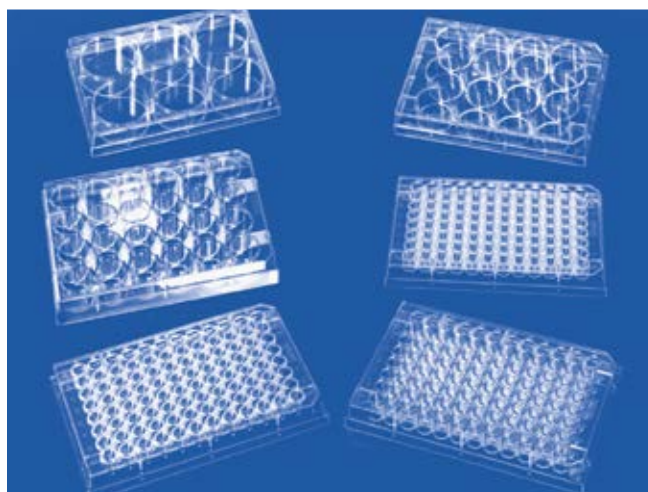
Cat. No.	Description	Units/box	Price/box
047235	Adhesive film for microplates	100	N/A -
047640B	Sterile Universal polystyrene lid	100	N/A -



## Sterile multi-well plates

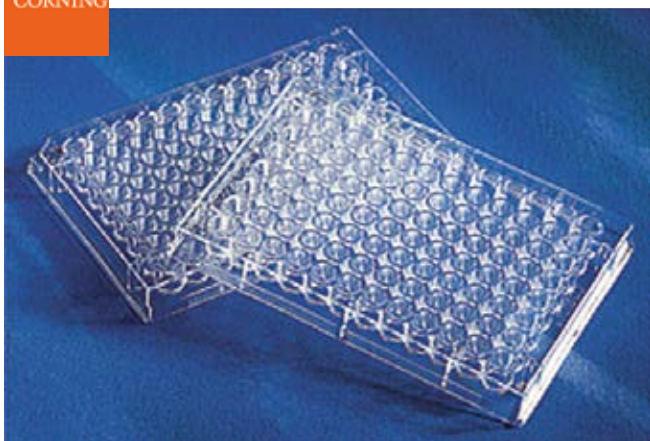
- Sterile
- In transparent polystyrene
- No surface treatment, suitable for many applications

Cat. No.	Description	Pack. unit	Units/box	Price/box
064022	6-well plate (with lid)	1	100	N/A -
064023	12-well plate (with lid)	1	100	N/A -
064024	24-well plate (with lid)	1	100	N/A -
064040	96-well plate, flat-bottom (with lid)	1	100	N/A -
064041	96-well plate, round bottom (with lid)	1	100	N/A -
064042	96-well plate, conical bottom (with lid)	1	100	N/A -



CORNING

## Corning®UV-transparent 96-well Microplates



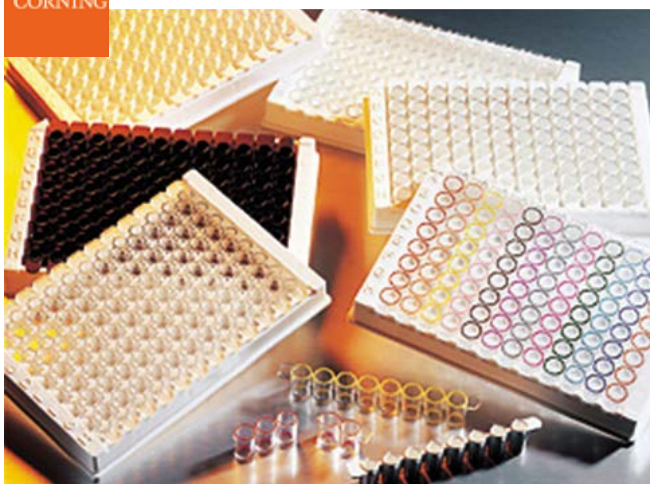
► Suitable for nucleic acid and protein quantification at 260 and 280 nm



Cat. No.	Volume/wells (µl)	Units/bag	Units/box	Price/box
003635	370	25	50	N/A -
003679	205	25	50	N/A -

CORNING

## Corning®ELISA 96 and 384-well Microplates



► 3 colour available:

- clear for absorbance detection
- black for low background fluorescence
- white for very high light reflectance and low background fluorescence

► Flat-bottom wells

► Hydrophobic

► 2 types of Binding:

- medium: affinity for hydrophobic molecules (> 20 kD)
- high: affinity for hydrophobic and positively charged molecules (> 10 kD)

### Corning ELISA 96-well Microplates

Cat. No.	Bottom	Colour	Binding	Units/bag	Units/box	Price/box
003591	Flat	Clear	Medium	1	50	N/A -
003590	Flat	Clear	High	1	100	N/A -
009017	Flat	Clear	Medium	25	100	N/A -
009018	Flat	Clear	High	25	100	N/A -
003912	Flat	White	Medium	25	100	N/A -
003922	Flat	White	High	25	100	N/A -
003915	Flat	Black	Medium	25	100	N/A -
003925	Flat	Black	High	25	100	N/A -

### Corning ELISA Stripwell 96-well Microplates

Strips with flat wells are easily removable and pre-assembled in a holder.

Cat. No.	Bottom	Colour	Binding	Units/bag	Units/box	Price/box
002593	Flat	Clear	Medium	25	100	N/A -
002592	Flat	Clear	High	25	100	N/A -
003923	Flat	White	High	25	100	N/A -
003924	Flat	Black	High	25	100	N/A -

### Falcon ELISA 96-well Microplates

Cat. No.	Bottom	Lid	Colour	Binding	Units/bag	Units/box	Price/box
351172	Flat	Yes	Clear	Medium	1	50	N/A -
351190	Rounded	No	Clear	Medium	25	100	N/A -

### Corning ELISA 384-well Microplates

Cat. No.	Bottom	Colour	Binding	Units/bag	Units/box	Price/box
003700	Flat	Clear	High	25	100	N/A -
003576	Flat	White	High	10	50	N/A -
003572	Flat	White	Medium	10	50	N/A -
003577	Flat	Black	High	10	50	N/A -
003573	Flat	Black	Medium	10	50	N/A -

### Aluminium adhesive films

Cat. No.	Description	Packaging unit	Units/box	Price/box
106570B	For 96-well plate	100	100	N/A -
006569	For 384-well plate	100	100	N/A -



## LightOne Well Viewing System

Compact holder for visualization support in 96-well plates.

- Illuminates wells during distribution
- Lighting is either manual or programmed with pause time
- Lighting of the whole or a part of a column or row (well to well possible)
- Manual or automatic advance
- Index lighting only for light sensitive products
- To be used with the holder that gives a good angle of orientation to the plate
- Single version for 96-well plates, or 384 version for 96 and 384-well plates

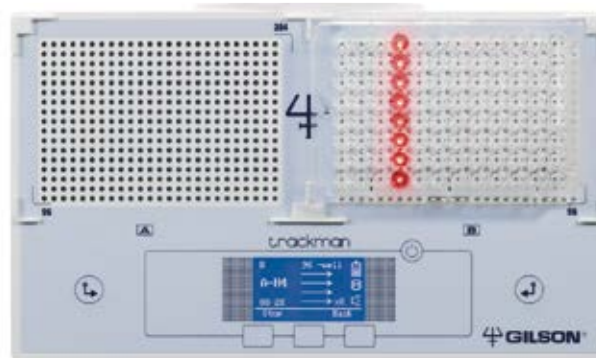


Cat. No.	Description	Price
039073	LightOne Illuminator, 100 - 240V with stand, foot pedal and viewing frame	N/A -
039079B	LightOne Illuminator Pro 384, 100 - 240V with stand, foot pedal and viewing frame	N/A -

## TRACKMAN™ Gilson

- Pipetting aid system
- Guidance through the microplate dispensing process
- Elimination of pipetting errors

Cat. No.	Description	Price
070040	TRACKMAN™ Gilson	N/A -



### Accessories

Cat. No.	Description	Price
066394	Power supply	N/A -
066422	Reagent reservoirs 25 ml (100 units)	N/A -
070041	TRACKMAN™ Pedal	N/A -
070042	TRACKMAN™ Microtube rack for	N/A -

## Tiltable microplate holder

- Transparent acrylic holder
- Adjustable
- Mounted on an epoxy coated steel base
- For all 6- to 96-well plates

Cat. No.	Description	L x W x H (mm)	Price
045883	Tiltable microplate holder	114 x 165 x 157	N/A -



## 95-Pin Inoculator, microplate format

- In moulded polystyrene
- 95 pins for simultaneous inoculation of 95 bacterial colony samples, from or into a 96-well plate
- The missing pin serves as a control
- Volume 10 µl / pin
- Sterile gamma
- Ideal for antimicrobial testing, urine culture, bacterial colony culture, cell/tissue culture, cytotoxicity testing, serological dilution studies, growth media evaluation
- Applications including cell/tissue cultures, toxicology and serology tests or other dilution and sensitivity tests
- Each inoculator comes with a 40 ml inoculation tray
- Inoculation tray can be ordered separately with Cat. No. 064112



Cat. No.	Description	Dimensions L x W x H (mm)	Packaging unit	Units / box	Price/box
064111	95-Pin Inoculator, microplate format	141 x 95 x 12.7	5	50	N/A -
064112	40 ml inoculation tray, microplate format	126 x 85 x 11.8	10	60	N/A -

## CappWash plate washer



- Manual microplate washing system
- Fully autoclavable
- No electrical connection
- Supplied with a stand
- Silicone tube to be ordered separately (recommendation: 3 m)

Cat. No.	Description	Price
091033	CappWash 8-channel	N/A -
091232	CappWash 12-channel	N/A -
091243	CappWash 16-channel for 384-well plates	N/A -
091244	Bottle for washing solution 5 l	N/A -
091245	Waste collection bottle 2 l	N/A -
091246	Vacuum trap 194 x 144 x 191 mm	N/A -
091247	Silicone tube 1 m	N/A -

## Nunc immunology tubes



Specific surface tubes designed for immunology work.  
2 types of surface:

- **MINISORP**: very low adsorption, with a very significant reduction in the adhesion of proteins and immunoglobulins to the walls. Ideal for liquid phase work where dilute solutions of proteins or immunoglobulins are used.
- **MAXISORP**: very high adsorption of proteins and immunoglobulins (600 ng per cm<sup>2</sup>)

Ø x H (mm)	Vol. (ml)	MINISORP	MAXISORP	Pack. unit	Units/box	Price/box
11 x 70	4	055232	-	150	3600	N/A -
12 x 75	5	055234	055235	1000	3000	N/A -
15 x 100	12	055306	-	150	1200	N/A -



### Caps for immunotubes

Cat. No.	Description	Units/box	Price/box
056045	Cap ø 11 mm	3600	N/A -
056047	Cap ø 12 mm	3000	N/A -
056050	Cap ø 15 mm	2400	N/A -

## Nunc Startube



*Tube with fins*

Bottom with 6 moulded fins increase the contact binding surface of proteins and immunoglobulins.



Cat. No.	Description	Ø x h (mm)	Pack. unit	Units/box	Price/box
055236	Nunc MAXISORP Startube 5 ml	12 x 75	1000	3000	N/A -

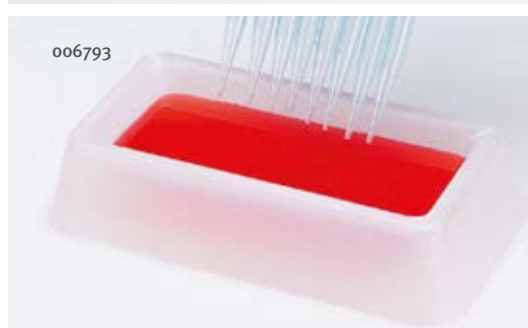
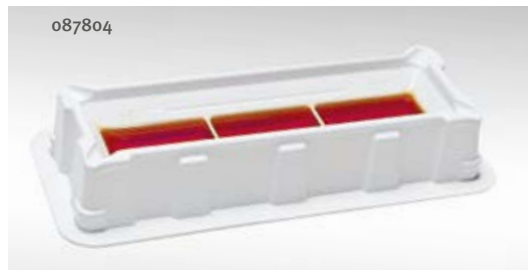


## ClearLine® Reagent reservoirs

- White or translucent medical grade polystyrene
- Spouts on all 4 corners
- V-shaped bottom
- Graduations on both inner walls (accuracy +/-5%)
- Sterile tanks packed in packs of 1 or 5



ClearLine®



\*V-shaped bottom along the inner edge  
\*V-bottom from 18 mm (from the top of the inner edge of the tank)

### Standard tanks in white polystyrene

L x D x H int.(mm)	L x D x H ext.(mm)	Vol. (ml)	No sterile pack/100	Price/ box 100 units	Sterile pack/1	Price/ box 100 units	Sterile pack/5	Price/ box 200 units
117 x 32 x 23	145 x 62 x 24	25	097805	N/A -	097801	N/A -	097800	N/A -
117 x 49 x 23	145 x 82 x 27	50	097819	N/A -	097802	N/A -	097803	N/A -
115 x 50 x 30	145 x 86 x 30	100	097804	N/A -	087806	N/A -	087807	N/A -

### 3-compartment sterile white polystyrene tanks

Compartment Internal size (L x D x H) = 35 x 18 x 15 mm.

L x D x H int. (mm)	L x D x H ext. (mm)	Vol. (ml)	Sterile pack/1	Price/ box 100 units	Sterile pack/5	Price/ box 200 units
117 x 32 x 23	145 x 62 x 24	25	087804	N/A -	087805	N/A -

### Standard translucent polystyrene tanks

L x D x H int.(mm)	L x D x H ext.(mm)	Vol. (ml)	No sterile pack/100	Price/ box 100 units	Sterile pack/1	Price/ box 80 units	Sterile pack/5	Price/ box 160 units
126 x 39 x 27	149 x 69 x 27	55	-	-	006793*	N/A -	006794*	N/A -
118 x 50 x 33	150 x 86 x 34	100	006795**	N/A -	006796**	N/A -	006797**	N/A -

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## ClearLine® CE-IVD Reagent reservoirs

- White polystyrene tanks
- CE IVD certified
- Spouts on all 4 corners
- V-shaped bottom
- Graduated
- Products in a clean, pre-sterile or sterile environment

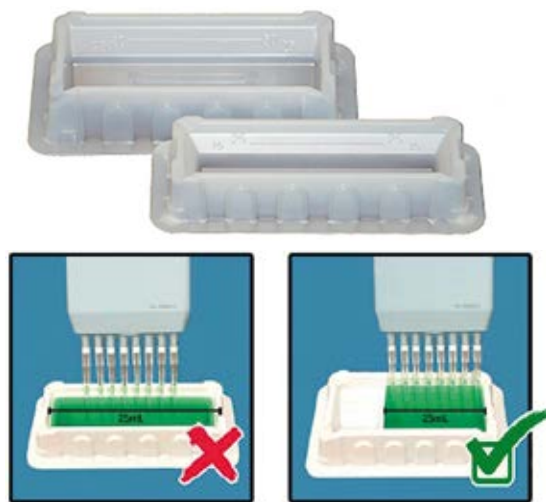


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Capacity (ml)	L x D x H int.(mm)	L x D x H ext.(mm)	Non-sterile, pack/100		Sterile pack/1		Sterile pack/5	
			Cat.No	Price 100 units	Cat.No	Price 100 units	Cat.No	Price 100 units
25	117 x 32 x 23	145 x 62 x 24	713152	N/A -	713155	N/A -	713158	N/A -
50	117 x 49 x 23	145 x 82 x 27	713153	N/A -	713156	N/A -	713159	N/A -
100	115 x 50 x 30	145 x 86 x 30	713154	N/A -	713157	N/A -	713160	N/A -

## Reagent reservoirs for multichannel pipettes



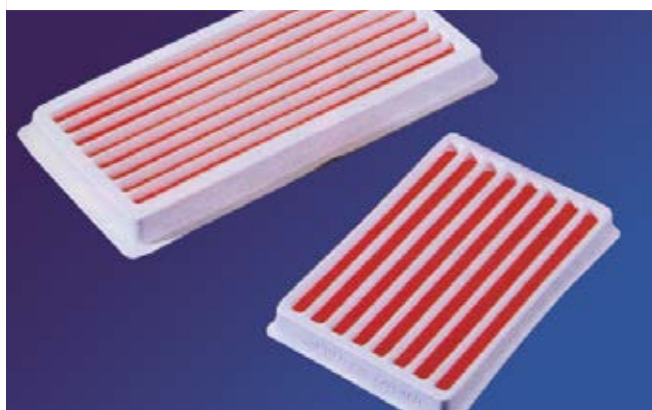
062925 to 062927

- Rigid polystyrene
- Moulded graduations, V-bottom
- Spouts on all 4 corners
- Suitable for 8-channel pipettes (10 ml, 25 ml specific 8-channel and 50 ml double chamber) and 12-channel (50 ml standard or double chamber, 100 ml)
- Sterile version: RNase/DNase free and pyrogen free

Vol. (ml)	Non-sterile			Sterile pack/1			Sterile pack/5		
	Cat.No	Units/box	Price/box	Cat.No	Units/box	Price/box	Cat.No	Units/box	Price/box
5	162628	300	N/A -	162629	100	N/A -	162630	200	N/A -
10	062916	300	N/A -	062917	100	N/A -	062918	200	N/A -
25	062919	100	N/A -	062920	100	N/A -	062921	200	N/A -
25**	062939	100	N/A -	062940	100	N/A -	062941	200	N/A -
50	062922	100	N/A -	062923	100	N/A -	062924	200	N/A -
50*	062925	100	N/A -	062926	100	N/A -	062927	200	N/A -
100	062928	100	N/A -	062929	100	N/A -	062930	200	N/A -

\*\*Suitable for 8 channel pipettes \* Double compartment.

## Octaline reagent reservoirs

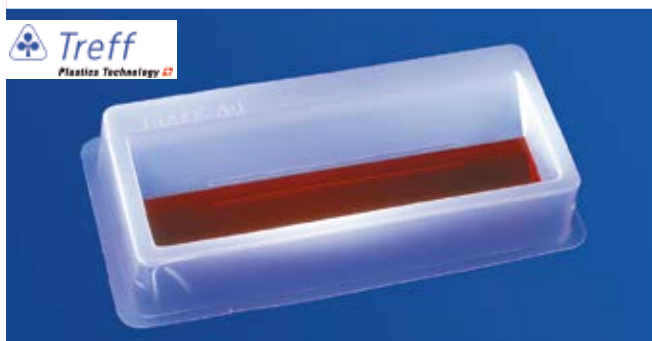


### Incubation reservoir

8-channel reagent reservoirs in microplate or larger format, made of white polypropylene.

	Microplate format	Large format
Length	10 cm	17 cm
Use	Mini SDS-PAGE Western blotting	All 8-channel applications
Volume per channel	6 ml	8 ml
Cat. No.	046854	046855
Units/box	10	10
Price/box	N/A -	N/A -
<b>Optional lid</b>		
Cat. No.	046856	046857
Units/box	10	10
Price/box	N/A -	N/A -

## Treff reagent reservoir



- Volume: 50 ml
- Made of polypropylene
- Autoclavable, reusable
- For single channel, 8 channel or 12 channel pipettes
- Stackable
- Has 2 level lines 10 ml and 20 ml
- Its sloping side helps to hold the pipette during filling and to visualise the liquid in the tips

Cat. No.	Description	Units/box	Price/box
034102	Treff reagent reservoir	10	N/A -

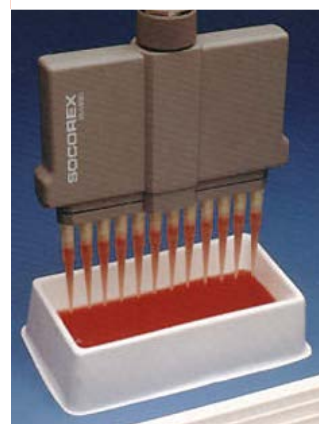
## 8 and 12-channel reagent reservoirs



- In polystyrene
- 8 or 12 channels, total volume: 48 ml
- For sampling with multichannel pipettes
- Sterile in individual packaging, or non-sterile

Sterile	8-channel			12-channel		
	Cat. No.	Units/box	Price/box	Cat. No.	Units/box	Price/box
No	061003	30	N/A -	061004	30	N/A -
No	061003C	100	N/A -	061004C	100	N/A -
Yes	061068	10	N/A -	061069	10	N/A -

## Octatray polypropylene reservoir 100 ml



- Internal V-shape for better sample recovery
- Volume: 100 ml
- Made of polypropylene
- For use with 8 or 12 channel multichannel pipettes

Cat. No.	Description	Units/box	Price/box
046858	Octatray reservoir	100	N/A -



## Reagent reservoirs

- In transparent PVC or white polystyrene
- V-shaped bottom
- Thick walls and wide base for safe handling of the product (reduces the risk of spillage)
- Designed to lie flat on the bench and not distort
- Sterile versions: packed in sealed bags and sterilised by electron beam (also free of DNase, RNase, and pyrogens)
- Stackable
- Graduations on the upper edge and the inner wall
- Spout on the 4 corners to easily pour the contents of the reservoir
- Dual reservoir design 25 ml (10 ml + 15 ml) available

Cat. No.	Volume (ml)	Material	Sterile	Int. dim. L x W x H (mm)	Pack. unit	Units/bag	Price/bag
320655	5	Polystyrene	Yes	7.2 x 2.1 x 1.8	1	50	N/A -
320656	10	Polystyrene	No	7.2 x 2.1 x 1.8	100	100	N/A -
320657	10	Polystyrene	Yes	7.2 x 2.1 x 1.8	1	100	N/A -
320658	25	Polystyrene	Yes	10.2 x 2.5 x 2.1	5	200	N/A -
320659	25	Polystyrene	Yes	10.2 x 2.5 x 2.1	1	100	N/A -
320660	25	Polystyrene	No	10.2 x 2.5 x 2.1	100	100	N/A -
320661	50	Polystyrene	Yes	10.2 x 2.5 x 3	5	200	N/A -
320662	50	Polystyrene	Yes	10.2 x 2.5 x 3	1	100	N/A -
320663	50	Polystyrene	No	10.2 x 2.5 x 3	100	100	N/A -
320664	50	PVC	Yes	10.2 x 2.5 x 3	5	100	N/A -
320665	50	PVC	No	10.2 x 2.5 x 3	100	100	N/A -
320666	100	Polystyrene	Yes	10.9 x 4.8 x 3.2	5	200	N/A -
320667	100	Polystyrene	Yes	10.9 x 4.8 x 3.2	1	100	N/A -
320668	100	Polystyrene	No	10.9 x 4.8 x 3.2	100	100	N/A -
320669	100	PVC	No	10.9 x 4.8 x 3.2	100	100	N/A -
320670*	25 (10 and 15 ml)	Polystyrene	Yes	10.2 x 2.5 x 2.1	5	200	N/A -
320671*	25 (10 and 15 ml)	Polystyrene	Yes	10.2 x 2.5 x 2.1	1	100	N/A -

\* Dual reservoir version

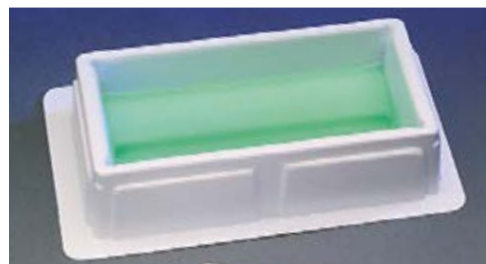


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## MATRIX 25 ml and 100 ml sterile reagent reservoirs

- Polystyrene, internal graduation
- Spouts on all 4 sides
- Wide base for good stability
- Sterilised by gamma rays

Cat. No.	Volume (ml)	Packaging unit	Units/box	Price/box
446005	25	10	100	N/A -
446006	25	1	50	N/A -
446011	100	10	100	N/A -
446012	100	1	50	N/A -

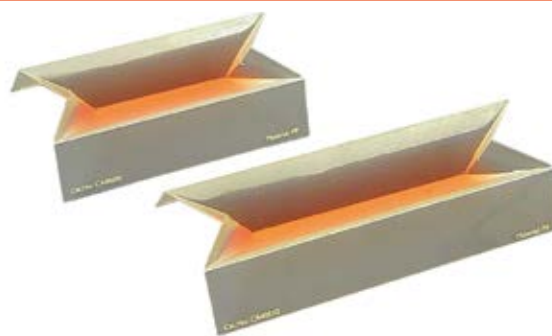


## Single-use reagent reservoirs

New reservoir concept. Supplied flat: to be folded in V-shape. 5-pack.

- Two volumes: 30 or 40 ml
- Polypropylene, sterile or non-sterile
- For 8, 12 or 16 channel pipettes
- V-bottom for easy recovery of all liquid

Cat. No.	Volume (ml)	Sterile	For pipettes	Units/box	Price/box
091059	30	No	8 and 16-channel	50	N/A -
091060	40	No	12-channel	50	N/A -
091091	30	Yes	8 and 16-channel	50	N/A -
091092	40	Yes	12-channel	50	N/A -



## Reservoir 175 ml



- ▶ V-bottom tank, capacity: 175 ml
- ▶ Autoclavable polypropylene 121 °C, 15 psi, 15 minutes
- ▶ Graduations up to 150 ml in 25 ml increments
- ▶ Very stable base, one-hand opening lid
- ▶ Two versions: sterile (5-pack) or non-sterile, with or without lid

Cat. No.	Sterile	Lid	Units/box	Price/box
760237	Yes	Yes	100	N/A -
760238	Yes	No	100	N/A -
760239	No	Yes	100	N/A -
760240	No	No	100	N/A -

## Biodegradable reagent reservoirs



- ▶ Biodegradable reservoirs and packaging, sterilised by Gamma rays
- ▶ Stable
- ▶ Internal graduations

Cat. No.	Volume (ml)	L x W base (cm)	L x W x D* wells (cm)	Units/bag	Units/box	Price/box
053481	25	14.6 x 5.8	10.8 x 2.7 x 2.3	10	100	N/A -
053480	25 (dual reservoir)	14.6 x 5.8	10.8 x 2.7 x 2.3	10	100	N/A -
053482	50	14.6 x 6.3	10.8 x 2.6 x 2.5	10	100	N/A -
053479	100	15 x 8.5	10.8 x 4.9 x 3.2	10	100	N/A -

\* Deepest

## Polystyrene reagent reservoirs



- ▶ In white polystyrene for better visibility of the reagent
- ▶ For repetitive reagent transfers
- ▶ V-bottom for easy reagent recovery
- ▶ Sterile

Cat. No.	Volume (ml)	Packaging unit	Units/box	Price/box
978377	50	1	80	N/A -
978378	50	5	200	N/A -
978380	55	1	80	N/A -
978379	55	5	200	N/A -

## 25 ml dual compartment reservoir



2 compartments: one accepts an 8-channel pipette, the other a single channel or 4-channel pipette.

- ▶ Total volume: 25 ml
- ▶ Sterilised by gamma rays

Cat. No.	Description	Packaging unit	Units/box	Price/box
446007	Dual reagent reservoir	10	100	N/A -
446008	Dual reagent reservoir	1	50	N/A -





## 12-channel reagent reservoir

12-channel polypropylene reservoir for multi-channel pipettes or for use in robotics.

- **Autoclavable**
- **Volume per channel: 22 ml**
- **Conical channel bottom for maximum sample recovery**

Cat. No.	Description	Price 5 units
045550B	12-channel reservoir	N/A -



## 25 and 50 ml reagent reservoirs

- **Made of thick white polystyrene**
- **Narrow V-shaped bottom**
- **Spouts on all 4 corners of the reservoir**
- **Sterile version: RNase/DNase free and pyrogen free**

Volume (ml)	Cat. No.	Price 50 units
25	141349	N/A -
50	141352	N/A -

Sterile pack/1



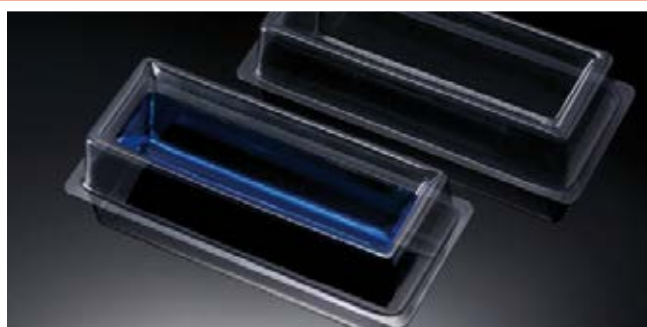
SEROLOGY  
IMMUNOLOGY

## Transparent PVC reagent reservoirs 55 ml

PVC reservoirs for single or multi-channel pipettes.

- **Economic**
- **V-shaped bottom**
- **Volume: 55 ml**

Cat. No.	Material	Sterile	Pack. unit	Units/box	Price/box
010165	Eco transparent PVC	No	100	100	N/A -
006792	Robust transparent PVC	No	100	100	N/A -



## Polypropylene reagent reservoirs for robotics

**Thermo** | **HALDEN**  
SCIENTIFIC

Polypropylene reagent reservoirs especially designed for robotic systems for washing and rinsing operations.

- 2 models:
- Flat bottom;
  - bottom with sloping sides, which minimises the dead volume. Ideal for 96 or 384-tip robots.

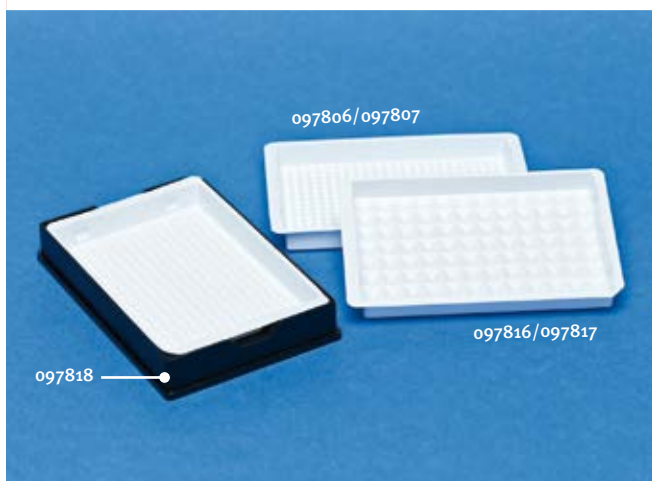
- **Non-sterile or sterile version**
- **Operating temperature: -20 °C to + 50 °C**
- **Also suitable for all microtiter operations with multichannel pipette**
- **Volume: 300 ml**



Cat. No.	Sterile	Bottom	Units/box	Price/box
028412	No	Flat	40	N/A -
028413	Yes	Flat	40	N/A -
028439	No	Sloping sides	40	N/A -
028440	Yes	Sloping sides	40	N/A -



## HTS disposable reservoirs



- > 96 or 384 wells
- > Single use white polystyrene (HIPS) with SBS format holder
- > Working volume 75 ml
- > With black reusable polystyrene holder
- > Available Sterile or non-sterile

384-Well, white with 2 holders				96-Well, white with 2 holders			
Non sterile	Price 100 units	Sterile	Price 100 units	Non sterile	Price 100 units	Sterile	Price 100 units
097806	N/A -	097807	N/A -	097816	N/A -	097817	N/A -

### Accessory

Cat. No.	Description	Price 10 units
097818	Base for reservoirs	N/A -

## HTS Deepwell robotic reservoirs



- > Single-use reservoirs, deepwell type, high or low profile
- > In 96-well or 8-channel formats
- > Single use white polystyrene (HIPS) with SBS format holder
- > With black reusable polystyrene holder
- > Maximum volume 300 ml
- > Available Sterile or non-sterile

8-channel deepwell reservoirs, high with 2 holders				8-channel deepwell reservoirs, low with 2 holders			
No sterile	Price 100 units	Sterile	Price 50 units	No sterile	Price 100 units	Sterile	Price 100 units
097808	N/A -	097809	N/A -	097810	N/A -	097811	N/A -

### 96-well deepwell reservoirs, white with 2 holders

No sterile	Price 100 units	Sterile	Price 50 units
097812	N/A -	097813	N/A -

### Accessory

Cat.No	Description	Price 10 units
097818	Base for reservoirs	N/A -

## Reusable reagent reservoirs



Autoclavable polypropylene reagent reservoirs.

Cat. No.	Description	Units/box	Price/box
047176	1-well reservoir 60 ml, V-shaped (140 x 48 mm)	5	N/A -
061001	1-well reservoir 70 ml, V-shaped	20	N/A -
047179	1-well reservoir 100 ml (width 75 mm)	10	N/A -
047180	8-well reservoir 10 ml (width 75 mm)	10	N/A -
061002	1-well reservoir 175 ml with hinged lid (L x W x H = 120 x 80 x 35 mm)	20	N/A -

## 12-channel Flip reservoirs



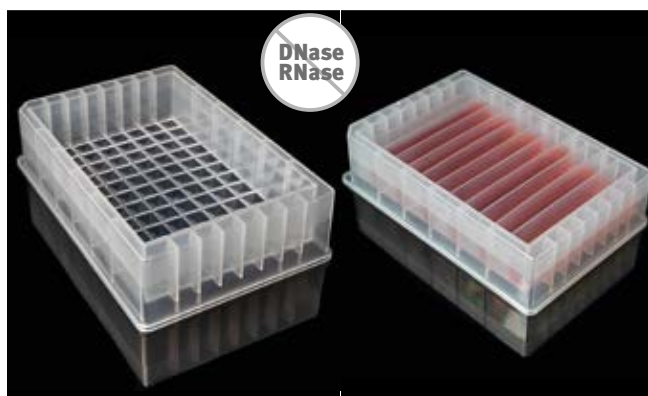
- > Assorted colours: blue, green, red, yellow, and natural
- > 12-channel of 5 ml
- > Flip-Side Well for 50 ml
- > Single use, non-sterile
- > For single or multi-channel pipettes
- > Channels numbered 1 to 12

Cat.No	Description	Price 25 units
010182	12-channel Flip reservoirs, in assorted colours	N/A -



## Reagent reservoirs

- Made of polypropylene
- Low form
- SBS format
- Dimensions L x W x H: 127.8 x 85.5 x 31.4 mm
- Internal height: 26.9 mm
- Compatible with Automats
- Low dead volume
- Resistant to -80 °C
- Products in a class 8 certified clean room



Cat. No.	Description	Bottom	Units/box	Price/box
135730	Reservoir 190 ml	Flat	50	N/A -
135731	8-channel reservoir	Conical	50	N/A -
135732	12-channel reservoir	Conical	50	N/A -
135733	96-well reservoir	Conical	50	N/A -
135734	384-well reservoir	Conical	50	N/A -

## 75 ml reservoirs, autoclavable with lid

Autoclavable and reusable polypropylene reservoir. It can be completed with a lid for storing solutions.

Cat. No.	Description	Units/box	Price/box
446009	75 ml reservoir, without lid	10	N/A -
446010	Lid for 75 ml reservoir	10	N/A -



## 12-channel reservoir

- Made of polypropylene
- Operating temperature: - 80 °C to + 121 °C
- 3 ml channels
- Individual packaging
- Supplied with lid

Cat. No.	Sterile	Units/box	Price/box
141152	No	50	N/A -
141153	Yes	20	N/A -



## Matrix V-Groove Reagent reservoirs 2-125 ml

- 12-channel reservoirs, volume: 125 ml
- Enables all of the canals in a 96 canal distributor to be filled with 1 ml each
- Total Min. volume: 5 ml

- Specially adapted for robotics use
- V-shaped bottom for maximum recovery
- Autoclavable polypropylene

Cat. No.	Max volume (ml)**	Height (mm)	Sterile	Pack unit.	Units/box	Price/box
446000	95 / 125	27.4	No	10	20	N/A -
446001	95 / 125	27.4	Yes	10	20	N/A -
446441	160 / 220	41.1*	No	10	20	N/A -
446478	160 / 220	41.1*	Yes	10	20	N/A -

\* Deepwell \*\* With baffle / without baffle

**MATRIX**



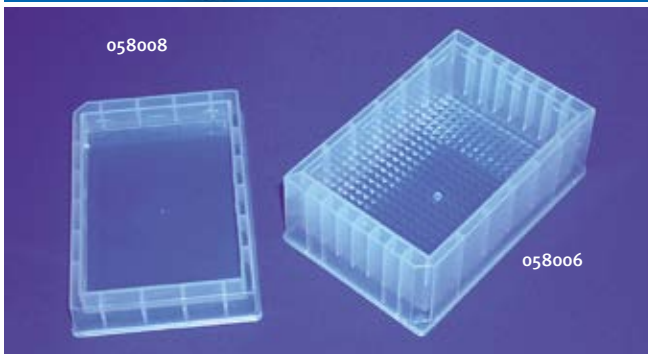
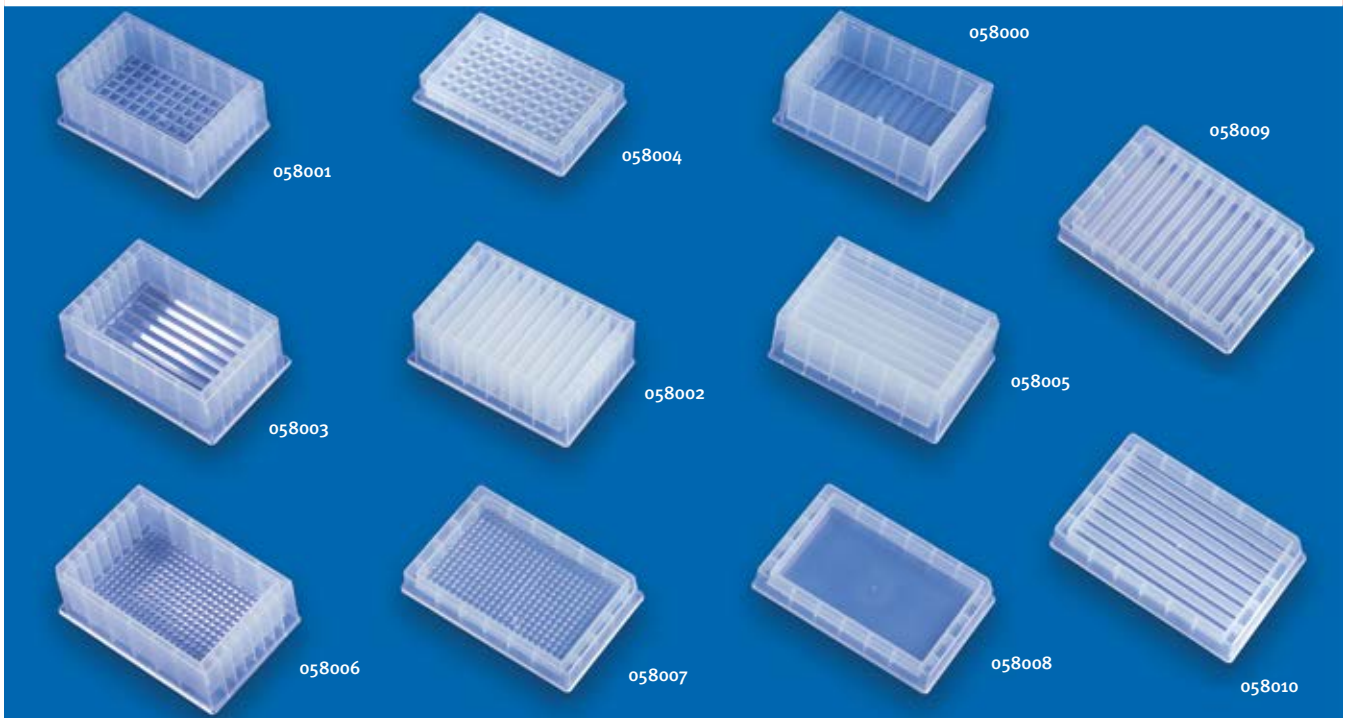
## Polypropylene reagent reservoirs



- ▶ Polypropylene with a low binding surface to prevent reagents from sticking to the edges of the walls
- ▶ Suitable for repetitive reagent transfers or robotic use
- ▶ Pyramid bottom for easy reagent recovery
- ▶ 8 and 12 channel high reservoirs for the distribution of various reagents
- ▶ 96 and 384 channel reservoirs suitable for small volumes
- ▶ Possible Storage at -80 °C
- ▶ Autoclavable

Cat. No.	Channel Number	Features	Units/box	Price/box
978373	8	Multicavity, high	25	N/A -
978374	12	Multicavity, high	25	N/A -
978375	96	One cavity, low	25	N/A -
978376	384	One cavity, low	25	N/A -

## Pyramid bottom reagent reservoirs - single use



Reservoirs of various sizes, specially adapted for robotic use, but also suitable for routine laboratory use.

- ▶ Made of polypropylene
- ▶ Low dead volume
- ▶ Compatible with most robots
- ▶ Pyramid-shaped bottom for excellent sample recovery



Cat. No.	Type	Features	To.Vol. (ml)	Vol/well or / channel	Units/box	Price/box
058004	96 wells	Low Reservoir	86	64 µl	25	N/A -
058001	96 wells	High Reservoir	300*	64 µl	25	N/A -
058007	384 wells	Low Reservoir	92	7 µl	25	N/A -
058006	384 wells	High Reservoir	282	7 µl	25	N/A -
058015	384 wells	Low Reservoir	49.3	-	25	N/A -
058016	384 wells	High Reservoir	282	-	25	N/A -
058025	384 wells	Half height	155	-	25	N/A -
058024	4-channel	Low Reservoir	300	-	25	N/A -
058012	6-channel	High Reservoir	282	47 ml	25	N/A -
058010	8-channel	Low Reservoir	85	10.6 ml	25	N/A -
058003	8-channel	High Reservoir	290	825 µl	25	N/A -
058005	8-channel	High Reservoir	256	32 ml	25	N/A -
058009	12-channel	Low Reservoir	84	7 ml	25	N/A -
058000	12-channel	High Reservoir	290	540 µl	25	N/A -
058002	12-channel	High Reservoir	250	21 ml	25	N/A -
058017	16-channel	Low Reservoir	78	4.9 ml	25	N/A -
058011	24-channel	Low Reservoir	78	3.5 ml	25	N/A -
058018	24-channel	Low Reservoir	84	3.5 ml	25	N/A -
058008	No wells or channels - low		90	-	25	N/A -

\* Working volume: 240 µl

### Other reservoirs

Cat. No.	Description	Units/box	Price/box
058019	384-well, half-height reservoir	25	N/A -
058020	Sterile 96-well reservoir	25	N/A -
058027	Disposable tray reservoir	25	N/A -



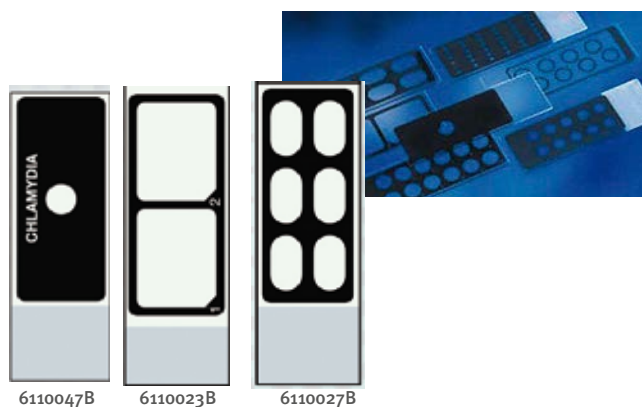
## Immuno-Cell Immunofluorescence Reaction Slides

Black opaque teflon coated immunofluorescence reaction slides.

- Highly hydrophobic coating
- Prevents contamination between wells

Other colours (blue, green, yellow, grey, white and orange) are available for a minimum order of 1000 slides. Consult us

Cat. No.	Frosted area	No. wells	Ø wells (mm)	Numbered wells	Price 500 box
6110000B	Yes	1	8	No	N/A -
6110047B	Yes	1	8 (Chlamydia)	No	N/A -
61100101B	Yes	1	13 (Ring)	No	N/A -
6110024B	Yes	1	18	No	N/A -
6110021B	Yes	2	8	Yes	N/A -
6110010B	Yes	2	10	Yes	N/A -
6110076B	Yes	2	11	No	N/A -
6110089B	Yes	2	12	No	N/A -
61100102B	Yes	2	13 (Ring)	No	N/A -
6110074B	Yes	2	15	No	N/A -
6110081B	Yes	2	19	No	N/A -
6110023B	Yes	2	25 x 20 (Rectangle)	No	N/A -
6110001B	Yes	3	8	No	N/A -
6110002B	No	3	10	Yes	N/A -
6110022B	Yes	3	10	No	N/A -
6110030B	Yes	3	11	No	N/A -
6110003B	No	3	12	Yes	N/A -
6110004B	Yes	3	14	No	N/A -
6110041B	Yes	3	14 (Ring)	No	N/A -
6110060B	Yes	4	6	No	N/A -
6110075B	Yes	4	7	Yes	N/A -
6110037B	Yes	4	8	Yes	N/A -
6110069B	Yes	4	9	Yes	N/A -
6110059B	Yes	4	10	No	N/A -
6110052B	Yes	4	11	No	N/A -
6110018B	No	4	14	No	N/A -
6110061B	Yes	6	5	No	N/A -
6110086B	No	6	10	No	N/A -
6110027B	Yes	6	8 x 14 (Oval)	No	N/A -
6110005B	Yes	8	6	Yes	N/A -
6110058B	Yes	8	8	Yes	N/A -
6110082B	No	8	8	No	N/A -



Cat. No.	Frosted area	No. wells	Ø wells (mm)	Numbered wells	Price 500 box
6110006B	Yes	10	4	No	N/A -
6110011B	Yes (left)	10	5	No	N/A -
6110087B	Yes (right)	10	5	Yes	N/A -
6110043B	No	10	5 (Hep-2)	Yes	N/A -
6110063B	Yes (left)	10	6	Yes	N/A -
6110014C	Yes (right)	10	6	Yes	N/A -
6110017B	Yes	10	6	No	N/A -
6110016B	Yes	10	7	Yes	N/A -
6110009B	Yes	10	8	No	N/A -
6110015B	Yes	10	8	Yes	N/A -
6110051B	No	10	8	Yes	N/A -
6110033B	Yes	12	3	No	N/A -
6110020B	Yes	12	4	Yes	N/A -
6110077B	Yes	12	5	Yes	N/A -
6110029B	Yes	12	6	No	N/A -
6110070B	Yes	12	6	Yes	N/A -
6110091B	Yes	12	7	Yes	N/A -
6110019B	No	12	8	Yes	N/A -
6110026B	Yes	14	5	Yes	N/A -
6110025B	Yes	15	4	No	N/A -
6110035B	Yes	18	4	No	N/A -
6110036B	Yes	18	5	No	N/A -
6110071B	Yes	18	6	No	N/A -
6110028B	Yes	21	4	No	N/A -
6110032B	Yes	24	4	No	N/A -
6110050B	Yes	30	3	No	N/A -
6110012B	Yes	36	2	No	N/A -

