

# Microtitration

## Microplates continued



### Microplates, pureGrade™ Clear-Base

96-well or 384-well microplates in a choice of white, or black, untreated polystyrene. With transparent, flat-well bases which allow microscopic viewing of cells or analysis and detection by bottom-reading instruments. Alphanumeric well coding is moulded into the plates and wells have raised rims to reduce the risk of cross-contamination. 96-well plates have circular wells, 384-well plates have square wells with rounded corners for optimum meniscus formation. Supplied in sleeves of 25 within outer cases as indicated.

	Well vol. $\mu$ l	Plate colour	Pack qty.
<b>96-well plates</b>			
<b>MN344-10</b>	330	White	100 (4)
<b>MN344-20</b>	330	Black	100 (4)
<b>384-well plates</b>			
<b>MN344-45</b>	120	White	50 (2)
<b>MN344-55</b>	120	Black	50 (2)

## Immuno-surface-treated Microplates

Disposable, 96-well, optically clear or opaque coloured, polystyrene as indicated. Additionally, MN347-85 and -90 have individually removable strips of 8 wells, allowing small-scale or part use and re-use of remaining well strips. MN347-90 also includes frame grid that allows individual wells to be broken from strips and re-inserted into the plate frame. With plasma surface treatment for immunological applications:

### ImmunoGrade™

The plate surface is optimised for the immobilization of IgG, showing a high binding capacity for molecules with hydrophilic and hydrophobic regions. Ideal choice for ELISA applications.

### hydroGrade™

With a strongly hydrophilic surface. Specially suited for binding molecules with predominantly hydrophilic regions. For use in liquid phase assays with hydrophobic components.

### lipoGrade™

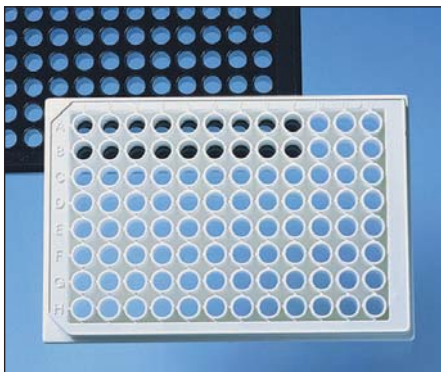
With a strongly hydrophobic (lipophilic) surface. Especially suitable for binding molecules hydrophobic regions. For use in liquid phase assays with hydrophilic components.

As described. Supplied in packs of 100.

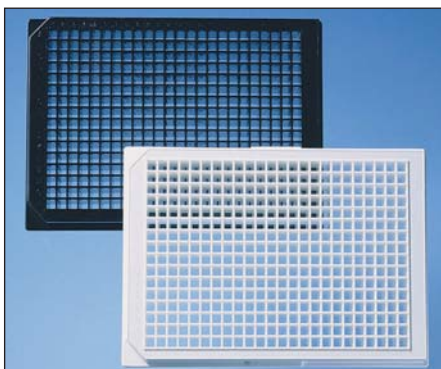
	Colour*	Well profile	Well volume, $\mu$ l
<b>ImmunoGrade™</b>			
<b>MN347-05</b>	T	U	330
<b>MN347-10</b>	T	V	360
<b>MN347-15</b>	T	F	350
<b>MN347-25</b>	W	U	330
<b>MN347-60</b>	B/T	F	330
<b>MN347-85</b>	T	F**	360
<b>MN347-90</b>	T	F**	350
<b>hydroGrade™</b>			
<b>MN348-05</b>	T	U	330
<b>MN348-15</b>	T	F	350
<b>lipoGrade™</b>			
<b>MN349-05</b>	T	U	330
<b>MN349-15</b>	T	F	350

\*Key: T = transparent, W = white, B = black, /T = transparent base.

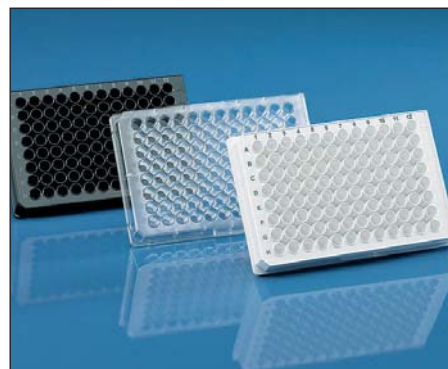
\*\*Includes removable well strips.



MN344-10 and MN344-20



MN344-45 and MN344-55



MN347 to MN349



MN347-85, MN347-90 is similar