

For high quality analyses—microplates from BRAND®

# BRANDplates®



New **BRANDplates®** are a comprehensive line of microwell plates from BRAND®, one of the world's most trusted manufacturers of premium lab plastics.

- Available untreated, or treated for specific applications
- 96-, 384- and 1536-well plates
- Transparent, white, black, and colored with clear bottoms
- Flat-bottom, U-bottom, V-bottom and C-bottom wells

All conform to ANSI/SLAS dimensions, and molded to exacting standards. Sample plates are available. Contact us through our website, or our toll-free number.

## BRANDplates® Non-treated microplates

**pureGrade™ untreated medium binding plates - standard or sterile.**

**pureGrade™**

**Non-treated, non-sterile surface.**

These plates are suitable for homogeneous assays, screening and storage.

**pureGrade™ S**

**Non-treated, sterile surface.**

Sterilized by  $\beta$ -radiation, these plates are especially well-suited for bacteriological assays.

## BRANDplates® Microplates for Immunoassays

Three plate-surface options with different affinities to different types of molecules. These **BRANDplates®** microplates are suitable for a broad section of applications, including ELISA, RIA, FIA.

**immunoGrade™**

**High-binding surface.** The surface of these plates is optimized for the immobilization of IgG, showing a high binding capacity for molecules with hydrophilic and hydrophobic regions. Plates with an immunoGrade™ surface are the best choice for standard ELISA applications.

**hydroGrade™**

**Strongly hydrophilic surface.** Especially well-suited for binding molecules with predominantly hydrophilic regions. Plates with a hydroGrade™ surface can be used in liquid phase assays with hydrophobic components.

**lipoGrade™**

**Strong hydrophobic (lipophilic) surface.** Especially suitable for binding molecules with hydrophobic regions. Microplates with lipoGrade™ surfaces can be used in liquid phase assays with hydrophilic components.

## BRANDplates® Microplates for Cell Culture

Four different plate surfaces allow the optimum combination between microplate and specific cell lines.

**cellGrade™**

The standard surface for cultivation of adherent cell lines. Chemical groups on the surface of the plate bind to serum compounds, stimulating the growth of immobilized cells.

**cellGrade™ plus**

This surface has a protein-like structure. Cultivation of cells in serum-reduced media is possible. cellGrade™ plus surface is suitable for the cultivation of more fastidious cell lines.

**cellGrade™ premium**

This surface is a Poly-D-Lysine equivalent, with no refrigerant needed! With the optimized surface characteristics, the most fastidious cell lines can be cultivated. Cells show growth comparable to Poly-D-Lysine surfaces.

**inertGrade™**

Surface inhibits cell binding. Especially suited for the cultivation of cells when adhesion is not desired; e.g., when working with cell suspensions or stem cells.

Product appearance, catalog numbers, prices, specifications, and technical information are subject to change without notice.

**BRANDTECH®**  
SCIENTIFIC, INC.

Toll-Free 888-522-2726  
[www.brandtech.com](http://www.brandtech.com)

11 Bokum Road  
Essex, CT 06426-1506 (USA)  
Phone: 860-767-2562



# BRANDplates<sup>®</sup> Microplates from BrandTech Scientific

BRANDplates<sup>®</sup> microplates at a glance



## 96-well Microplates

Type		Non-treated		Immunological surfaces			Cell culture surfaces			
<b>Standard</b>										
Color	Bottom / Well volume	pureGrade™	pureGrade™ S	immunoGrade™	hydroGrade™	lipoGrade™	cellGrade™	cellGrade™ plus	cellGrade™ premium	inertGrade™
transparent	U / 330 µL	<a href="#">781600</a>	<a href="#">781660</a>	<a href="#">781720</a>	<a href="#">781780</a>	<a href="#">781840</a>	<a href="#">781960</a>	—	—	<a href="#">781900</a>
transparent	V / 360 µL	<a href="#">781601</a>	<a href="#">781661</a>	<a href="#">781721</a>	—	—	<a href="#">781961</a>	—	—	—
transparent	F / 350 µL	<a href="#">781602</a>	<a href="#">781662</a>	<a href="#">781722</a>	<a href="#">781782</a>	<a href="#">781842</a>	<a href="#">781962</a>	<a href="#">782022</a>	<a href="#">782082</a>	<a href="#">781902</a>
transparent	C / 350 µL	<a href="#">781603</a>	<a href="#">781663</a>	—	—	—	—	—	—	—
white	U / 330 µL	<a href="#">781604</a>	—	<a href="#">781724</a>	—	—	—	—	—	—
white	F / 350 µL	<a href="#">781605</a>	<a href="#">781665</a>	—	—	—	<a href="#">781965</a>	—	—	—
black	U / 330 µL	<a href="#">781607</a>	—	—	—	—	—	—	—	—
black	F / 350 µL	<a href="#">781608</a>	<a href="#">781668</a>	—	—	—	<a href="#">781968</a>	—	—	—
<b>With transparent bottom</b>										
Color	Bottom / Well volume	pureGrade™	pureGrade™ S	immunoGrade™	hydroGrade™	lipoGrade™	cellGrade™	cellGrade™ plus	cellGrade™ premium	inertGrade™
white	F / 330 µL	<a href="#">781610</a>	<a href="#">781670</a>	—	—	—	<a href="#">781970</a>	<a href="#">782030</a>	<a href="#">782090</a>	<a href="#">781910</a>
black	F / 330 µL	<a href="#">781611</a>	<a href="#">781671</a>	<a href="#">781731</a>	—	—	<a href="#">781971</a>	<a href="#">782031</a>	<a href="#">782091</a>	<a href="#">781911</a>
<b>Strip plates</b>										
Color	Bottom / Well volume	pureGrade™	pureGrade™ S	immunoGrade™	hydroGrade™	lipoGrade™	cellGrade™	cellGrade™ plus	cellGrade™ premium	inertGrade™
transparent, without grid	F / 360 µL	<a href="#">782300</a>	—	<a href="#">782305</a>	—	—	—	—	—	—
transparent, with grid	F / 350 µL	<a href="#">782301</a>	—	<a href="#">782306</a>	—	—	—	—	—	—

## 384-well HTS Microplates

Type		Non-treated		Immunological surfaces			Cell culture surfaces			
<b>Standard</b>										
Color	Bottom / Well volume	pureGrade™	pureGrade™ S	immunoGrade™	hydroGrade™	lipoGrade™	cellGrade™	cellGrade™ plus	cellGrade™ premium	inertGrade™
transparent	F / 100 µL	<a href="#">781620</a>	<a href="#">781680</a>	<a href="#">781740</a>	—	—	<a href="#">781980</a>	—	—	—
white	F / 100 µL	<a href="#">781621</a>	<a href="#">781681</a>	<a href="#">781741</a>	—	—	<a href="#">781981</a>	—	—	—
black	F / 100 µL	<a href="#">781622</a>	<a href="#">781682</a>	<a href="#">781742</a>	—	—	<a href="#">781982</a>	—	—	—
<b>With transparent bottom</b>										
Color	Bottom / Well volume	pureGrade™	pureGrade™ S	immunoGrade™	hydroGrade™	lipoGrade™	cellGrade™	cellGrade™ plus	cellGrade™ premium	inertGrade™
white	F / 120 µL	<a href="#">781626</a>	<a href="#">781686</a>	—	—	—	<a href="#">781986</a>	—	—	—
black	F / 120 µL	<a href="#">781627</a>	<a href="#">781687</a>	—	—	—	<a href="#">781987</a>	—	—	—

## 1536-well UHTS Microplates

Type		Non-treated		Immunological surfaces			Cell culture surfaces			
<b>Standard</b>										
Color	Bottom / Well volume	pureGrade™	pureGrade™ S	immunoGrade™	hydroGrade™	lipoGrade™	cellGrade™	cellGrade™ plus	cellGrade™ premium	inertGrade™
transparent	F / 10 µL	<a href="#">781640</a>	—	—	—	—	—	—	—	—
white	F / 10 µL	<a href="#">781641</a>	—	—	—	—	—	—	—	—
black	F / 10 µL	<a href="#">781642</a>	—	—	—	—	<a href="#">782002</a>	—	—	—



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