

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 β -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

11 Bokum Road
Essex, CT 06426-1506 (USA)
Phone: 860-767-2562
Fax: 860-767-2563


BRAND



BRANDplates® Microplates from BrandTech Scientific



BRANDplates® microplates at a Glance

96-well Microplates

Type		Non-treated		Immunological surfaces			Cell culture surfaces			
Standard		pureGrade™	pureGrade™ S	immunoGrade™	hydroGrade™	lipoGrade™	cellGrade™	cellGrade™ plus	cellGrade™ premium	inertGrade™
Color	Bottom / Well volume									
transparent	U / 330µL	781600	781660	781720	781780	781840	781960	—	—	781900
transparent	V / 360µL	781601	781661	781721	—	781841	781961	—	—	—
transparent	F / 350µL	781602	781662	781722	781782	781842	781962	782022	782082	781902
transparent	C / 350µL	781603	781663	781723	781783	781843	781963	—	—	—
white	U / 330µL	781604	—	781724	781784	781844	—	—	—	781904
white	F / 350µL	781605	781665	—	—	—	781965	782025	782085	781905
white	C / 350µL	—	—	781726	781786	781846	—	—	—	781906
black	U / 330µL	781607	—	781727	781787	781847	—	—	—	781907
black	F / 350µL	781608	781668	—	—	—	781968	782028	782088	781908
black	C / 350µL	—	—	781729	781789	781849	—	—	—	781909
With transparent bottom		pureGrade™	pureGrade™ S	immunoGrade™	hydroGrade™	lipoGrade™	cellGrade™	cellGrade™ plus	cellGrade™ premium	inertGrade™
white	F / 330µL	781610	781670	—	—	781850	781970	782030	782090	781910
black	F / 330µL	781611	781671	781731	—	781851	781971	782031	782091	781911
Strip plates		pureGrade™	pureGrade™ S	immunoGrade™	hydroGrade™	lipoGrade™	cellGrade™	cellGrade™ plus	cellGrade™ premium	inertGrade™
transparent, without grid	F / 360µL	782300	—	782305	—	—	—	—	—	—
transparent, with grid	F / 350µL	782301	—	782306	—	—	—	—	—	—

384-well HTS Microplates

Type		Non-treated		Immunological surfaces			Cell culture surfaces			
Standard		pureGrade™	pureGrade™ S	immunoGrade™	hydroGrade™	lipoGrade™	cellGrade™	cellGrade™ plus	cellGrade™ premium	inertGrade™
Color	Bottom / Well volume									
transparent	F / 100µL	781620	781680	781740	781800	781860	781980	782040	782100	—
white	F / 100µL	781621	781681	781741	781801	781861	781981	—	—	—
black	F / 100µL	781622	781682	781742	781802	781862	781982	—	—	—
With transparent bottom		pureGrade™	pureGrade™ S	immunoGrade™	hydroGrade™	lipoGrade™	cellGrade™	cellGrade™ plus	cellGrade™ premium	inertGrade™
White	F / 120µl	781626	781686	—	—	781866	781986	782046	782106	—
Black	F / 120µl	781627	781687	—	—	781867	781987	782047	782107	—

1536-well UHTS Microplates

Type		Non-treated		Immunological surfaces			Cell culture surfaces			
Standard		pureGrade™	pureGrade™ S	immunoGrade™	hydroGrade™	lipoGrade™	cellGrade™	cellGrade™ plus	cellGrade™ premium	inertGrade™
Color	Bottom / Well volume									
transparent	F / 10µL	781640	781700	—	—	—	782000	—	—	—
white	F / 10µL	781641	781701	—	—	—	782001	—	—	—
black	F / 10µL	781642	781702	—	—	—	782002	—	—	—

Interactive Selection Guide with more information about BRANDplates® microplates available at www.brandtech.com.

BRANDTECH[®]
SCIENTIFIC, INC.

Toll Free: 888-522-2726
www.brandtech.com