



greiner
BIO-ONE



**HIGHEST
SENSITIVITY**

FREE OF
detectable
DNase

FREE OF
detectable
human DNA

FREE OF
detectable
RNase

 non-
pyrogenic

NON-BINDING MICROPLATES

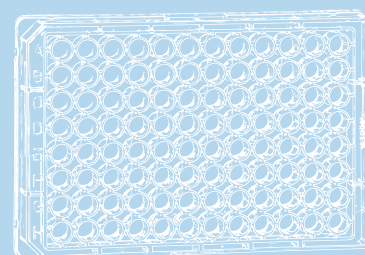
Microplates with ultra-low binding surface

Greiner Bio-One offers a surface chemistry with ultra-low non-specific binding properties. The surface is characterised by low protein, DNA and peptide binding properties to significantly improve data quality especially in biochemical assays.

Non-binding surfaces from Greiner Bio-One are achieved through stable chemical modification to covalently link functional groups with the base polystyrene polymer. Under aqueous assay conditions a hydrate layer forms, preventing dissolved biomolecules from binding to the microplate surface. As the non-binding surface is stable under common assay conditions, there is no potential for degradation or leaching and resultant assay interference.

KEY FACTS

- / Reduced non-specific biomolecule binding (proteins, DNA, RNA) for biochemical assays
- / Long-term surface stability without degradation or leaching
- / 96 / 384 / 1536 well format
- / Clear / black / white
- / Solid bottom or μ Clear® film bottom



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Greiner Bio-One is a global player.
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www.gbo.com

PRODUCT OVERVIEW

FOR FURTHER INFORMATION AND/OR SAMPLE ORDERING
PLEASE VISIT OUR WEBSITE OR CONTACT US.

Non-binding Microplates

96 Well

Well format: 96, Raw material: PS, Binding characteristic: Non-binding, Lid: no

Item no.	Well profile	Bottom	Product colour	Working volume (well)	Qty. inner / outer
650901	U-bottom	solid	○ clear	40 µl - 280 µl	10 / 40
651901	V-bottom	solid	○ clear	40 µl - 200 µl	10 / 40
655901	F-bottom / Chimney Well	solid	○ clear	25 µl - 340 µl	10 / 40
655904	F-bottom / Chimney Well	solid	○ white	25 µl - 340 µl	10 / 40
655900	F-bottom / Chimney Well	solid	● black	25 µl - 340 µl	10 / 40
655903	F-bottom / Chimney Well	µClear®	○ white	25 µl - 340 µl	10 / 40
655906	F-bottom / Chimney Well	µClear®	● black	25 µl - 340 µl	10 / 40

Non-binding Microplates

384 and 1536 Well

Well profile: F-bottom, Raw material: PS, Binding characteristic: Non-binding, Lid: no

Item no.	Well format	Bottom	Product colour	Plate geometry	Plate design	Working volume (well)	Qty. inner / outer
781901	384	solid	○ clear			15 µl - 110 µl	10 / 40
781904	384	solid	○ white			15 µl - 110 µl	10 / 40
781900	384	solid	● black			15 µl - 110 µl	10 / 40
781903	384	µClear®	○ white			15 µl - 110 µl	10 / 40
781906	384	µClear®	● black			15 µl - 110 µl	10 / 40
784904	384	solid	○ white	HiBase	Small Volume	4 µl - 25 µl	10 / 40
784900	384	solid	● black	HiBase	Small Volume	4 µl - 25 µl	10 / 40
782904	1536	solid	○ white	HiBase		3 µl - 10 µl	15 / 60
782900	1536	solid	● black	HiBase		3 µl - 10 µl	15 / 60