



# MINIATURISING YOUR ASSAY

## HALF AREA MICROPLATES

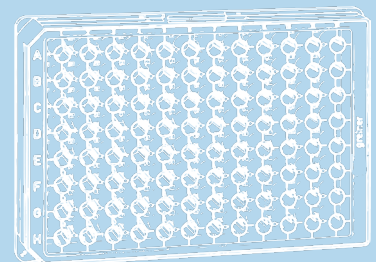
### For a reduction of sample volume up to 50 %

For many laboratory applications, a reduction of the sample volume is of primary importance. In pharmaceutical drug screening, the simplest way to reduce sample volume is to use high-format microplates, such as 384 or 1536 well microplates. However, many research groups in development or companies in the field of ELISA diagnostics shy away from changing to high-format plates, due to the automation they entail.

The 96 well Half Area microplates offer an interesting alternative because they afford the ease of manual pipetting along with up to a 50 % sample volume reduction. Available in black, white and clear polystyrene with solid or  $\mu$ Clear® bottoms, 96 well Half Area microplates feature surface treatments for ELISA, HTS and cell culture applications.

#### KEY FACTS

- / Reduction of sample volume by up to 50 %
- / Standardised pathlength h (1 cm=170  $\mu$ l, 0.5 cm=80  $\mu$ l)
- / For ELISA, HTS and cell culture applications
- / Sterile / non-sterile
- / With solid bottom or  $\mu$ Clear® film bottom



## PRODUCT OVERVIEW

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

### Half Area Microplates

#### Cell Culture

Well format: 96, Growth area / unit: 15 mm<sup>2</sup>, Well profile: F-bottom, Raw material: PS, Surface treatment: TC,  
Plate design: half area, Working volume (well): 15 µl - 175 µl, Lid: yes, Sterile: +

Item no.	Bottom	Product colour	Sterile	Qty. inner / outer
675180	solid	○ clear	+	8 / 32
675083	solid	○ white	+	8 / 32
675086	solid	● black	+	8 / 32
675090	µClear®	● black	+	8 / 32

### Half Area Microplates

#### High-Throughput Screening

Well format: 96, Well profile: F-bottom, Plate design: half area, Working volume (well): 15 µl - 175 µl, Lid: no

Item no.	Bottom	Raw material	Binding characterisitic	Surface treatment	Product colour	Sterile	Qty. inner / outer
675161	solid	PS		untreated	○ clear	+	10 / 40
675101	solid	PS		untreated	○ clear		10 / 40
675074	solid	PS	high-binding		○ white	+	10 / 40
675075	solid	PS		untreated	○ white		10 / 40
675077	solid	PS	high-binding		● black	+	10 / 40
675076	solid	PS		untreated	● black		10 / 40
675096	µClear®	PS		untreated	● black		10 / 40
675801	Cycloolefin film	COC		untreated	○ clear		10 / 40

### Half Area Microplates

#### Immunology

Well format: 96, Well profile: F-bottom, Bottom: solid, Raw material: PS, Plate design: half area,  
Working volume (well): 15 µl - 175 µl, Lid: no

Item no.	Binding characterisitic	Binding brand name	Product colour	Qty. inner / outer
675001	med. binding	MICROLON 200	○ clear	10 / 40
675061	high-binding	MICROLON 600	○ clear	10 / 40