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 μClear® 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 µl, 0.5 cm=80 µl)
/ For ELISA, HTS and cell culture applications
/ Sterile / non-sterile
/ With solid bottom or μClear® film bottom
## Product Overview

**Half Area Microplates**

**Cell Culture**

Well format: 96, Growth area / unit: 15 mm², Well profile: F-bottom, Raw material: PS, Surface treatment: TC, Plate design: half area, Working volume (well): 15 µl - 175 µl, Lid: yes, Sterile: +

<table>
<thead>
<tr>
<th>Item no.</th>
<th>Bottom</th>
<th>Product colour</th>
<th>Sterile</th>
<th>Qty. inner / outer</th>
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<td>○ clear</td>
<td>+</td>
<td>8 / 32</td>
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<td>solid</td>
<td>○ white</td>
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<td>μClear®</td>
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**High-Throughput Screening**

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

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<th>Item no.</th>
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<th>Binding characteristic</th>
<th>Surface treatment</th>
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**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

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<td>10 / 40</td>
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