Corning[®] High Content Imaging Glass Bottom Microplates

CORNING

High optical-quality glass bottom, black microplates are ideal for performing high content cell-based assays using imaging systems. The glass bottom provides a flat and optically clear surface that reduces autofocus time, increases throughput and is ideal for cell growth.

- High optical quality and scratch-resistant glass
- Glass bottom thickness of 200 μm is well suited for imaging microscopy
- ▶ Well bottom flatness <50 μm to ensure planarity for imaging devices
- Low background fluorescence and minimal crosstalk to provide the highest possible optical quality for cell based assays
- ▶ Half area 96 well microplate reduces reagent consumption
- ▶ 384 well microplate geometry eliminates reagent loss due to "wicking"
- Various coatings available such as collagen, poly-D-lysine and fibronectin



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Corning® High Content Imaging Glass Bottom Microplates Ordering Information

Cat. No.	Description	Sterile	Qty/Pk	Qty/Cs
4580	96 Well Half Area Glass Bottom Microplate, with lid	Yes	1	10
4581	384 Well Glass Bottom Microplate, with lid	Yes	1	10
4582	96 Well Half Area Glass Bottom Microplate, Collagen Coated, with lid	No	1	10
4583	384 Well Glass Bottom Microplate, Collagen Coated, with lid	No	1	10
4584	96 Well Half Area Glass Bottom Microplate, Fibronectin Coated, with lid	No	1	10
4585	384 Well Glass Bottom Microplate, Fibronectin Coated, with lid	No	1	10
4586	96 Well Half Area Glass Bottom Microplate, Poly-D-Lysine Coated, with lid	No	1	10
4587	384 Well Glass Bottom Microplate, Poly-D-Lysine Coated, with lid	No	1	10

Beginning-to-end Solutions for

Drug Discovery

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At Corning, we continuously strive towards improving efficiencies and developing new products and technologies for life science researchers. From assay preparation to storage, our technical experts understand your challenges and your increased need for high-quality products.

It is this expertise, plus a 160-year legacy of Corning innovation and manufacturing excellence, that puts us in a unique position to be able to offer a beginning-to-end portfolio of high-quality, reliable life sciences consumables.

For additional product or technical information, and a complete listing of our International Offices and Distributors, please visit **www.corning.com/lifesciences** or call 800.492.1110. Outside the United States, please call +1.978.442.2200 or contact your local Corning sales office listed below.

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