

# BD High-Content Imaging Plates

Optically clear imaging plates for superior image quality.

BD Falcon™, BD BioCoat™, and BD PureCoat™ high-content imaging plates feature a very thin and optically clear bottom which allow the plates to be imaged with high numerical aperture objectives for superior image quality.



## Features

- Offers lower level of auto-fluorescence leading to increased signal-to-noise ratio
- Enables high image resolution
- Available in a variety of surface chemistries
- Meets ANSI/SBS 1-2004, ANSI/SBS 3-2004, and ANSI/SBS 4-2004 standards

## Variety of surface chemistries for your cell culture needs

BD Biosciences offers 96-, 384-, and 1536-well formats in a variety of surface chemistries, as well as custom surfaces, to meet your cell culture needs. With the increased need to multiplex, high-content screeners find cell retention a problem after several labeling and washing steps. The optically clear and flat-bottom of BD Falcon tissue culture-treated imaging plates provide a uniform growing surface. BD BioCoat and BD PureCoat surfaces have been found to dramatically improve cell adherence when cells are subjected to high-throughput screening practices. BD Falcon tissue culture, BD BioCoat poly-d-lysine, BD BioCoat collagen I, and BD PureCoat microplates\* have been tested on the BD Pathway™ Bioimager and have been found to exhibit consistent results when compared side by side in different high-content assays.

## Optically clear and flat-bottom for superior image quality

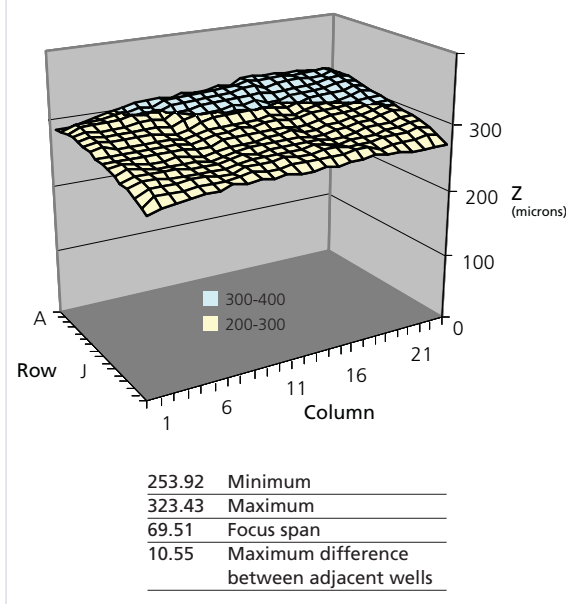
BD Falcon, BD BioCoat, and BD PureCoat high-content imaging plates with a very thin and optically clear bottom allows imaging with high numeric aperture objectives producing superior image quality. A flat-bottom surface provides a uniform growing surface for cells and a shorter plate runtime, making your research more efficient.

## Superior black opaque walls for higher signal-to-noise

Black opaque walls mean higher signal-to-noise ratios and reduced cross-talk. Assay results remain consistent with less variability. The well design and high quality plastic of the BD high-content imaging plates means less crosstalk between wells.

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## Focus Coordinates



BD 384-well high-content imaging plates show outstanding flatness for optimal performance.

## Order Information

Description	Qty./Pack	Qty./Case	Cat. No.
<b>BD Falcon™ Microplates</b>			
black/clear, polystyrene			
96-well, tissue culture-treated	8	32	353219
384-well, tissue culture-treated	5 20	50 80	353962 353221
1536-well, tissue culture-treated	15	60	353255
<b>BD BioCoat™ Microplates</b>			
black/clear, polystyrene			
96-well, collagen I	5 5 20	5 50 80	354649 356649 356700
384-well, collagen I	5 5 20	5 50 80	354667 356667 356705
384-well, collagen I, small volume	5 5	5 50	354397 356397
96-well, poly-d-lysine	5 5 20	5 50 80	354640 356640 356692
384-well, poly-d-lysine	5 5 20	5 50 80	354663 356663 356697
384-well, poly-d-lysine, small volume	5 5	5 50	354346 356396
1536-well poly-d-lysine	5 5	5 50	354022 356022
96-well, collagen IV	5	5	354429
96-well, fibronectin	5	5	354409
96-well, gelatin	5 5	5 50	354689 356689
96-well, laminin	5	5	354410
96-well, poly-l-lysine	5	5	354516
<b>BD BioCoat™ Microplates</b>			
clear, polystyrene			
96-well, poly-d-lysine/laminin	5	5	354596
96-well, poly-o-ornithine/laminin	5	5	354657
96-well, laminin/fibronectin	5	5	354670
<b>BD PureCoat™ Microplates</b>			
black/clear, polystyrene			
96-well, amine	5 5	5 50	354717 356717
384-well, amine	5 5	5 50	354719 356719
1536-well, amine	5 5	5 50	354471 356771
<b>Accessories</b>			
Microplate Lid	5	50	353958
Acetate Sealing Film	5	50	353073
<b>To place an order in the U.S., contact Customer Service at:</b> tel: 877.232.8995 fax: 800.325.9637			
<b>For technical assistance, contact Technical Support at:</b> tel: 877.232.8995 or 978.901.7389			

