BD Microplates

Right microplate. Right surface. Right now.

THE RIGHT SURFACE FOR EVERY CELL

Fisher Scientific
At BD Biosciences – Discovery Labware we are committed to enhancing cell culture and accelerating discovery through innovative products and dedicated service. We strive to make drug discovery more efficient and convenient by offering versatile choice, outstanding quality, consistency, and value.

BD Biosciences offers a broad portfolio of microplates designed for use with adherent cell assays, a wide selection of surface treatments, to include biological ECM coatings (BD BioCoat™) and synthetic surface coatings (BD PureCoat™), as well as tissue cultured-treated surfaces (BD Falcon™) – ensuring that you have options for selecting the right plate for your assays and the right surface for your cells.

Trust BD microplates for better discovery, better detection, and better decision-making tools.
SECTION 01: BD MICROPLATES

BD Microplates: The right surface for every cell.

A legacy of innovative surfaces for enhanced confidence in results and consistency. BD was the first to offer a unique line of tissue culture vessels coated with a variety of extracellular matrix proteins and attachment factors: BD BioCoat™ cultureware. Today, BD continues to innovate with BD PureCoat™, a one-of-a-kind family of animal-free and chemically-defined surfaces.

BD understands the importance of consistency and the need for reproducible results. Through proprietary manufacturing and exacting quality control, we are able to assure performance of our products as well as consistency from lot-to-lot.

BD Biosciences microplates’ portfolio comprises three different surface families defined by a wide selection of biological (BD BioCoat), synthetic (BD PureCoat), or tissue culture-treated surfaces (BD Falcon™) and footprints designed to facilitate and enhance discovery.

Features
- Superior lot-to-lot and intra-well consistency for reproducible results (CV values <10%)
- Minimized cross talk well-to-well for superior data points
- Versatility of plate colors to suit your detection method of choice
- Stackable design for enhanced stability
- Optimal surfaces selection to optimize your cell culture needs
- Alphanumeric well coding
- Enhanced footprint uniformity conformed to American National Standards Institute (ANSI)
- Lid design allows for optimal gas exchange with lowest possible evaporation and no cross-contamination

Services
- Dedicated technical support to assist in custom coating, bar-coding, product/surface recommendations, or troubleshooting
- Personalized attention with custom coatings and bar-coding service
- Custom ordering with lid of choice available

COLOR KEY FOR PLATE COLORS

<table>
<thead>
<tr>
<th>DETECTION METHOD</th>
<th>PLATE COLOR RECOMMENDATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colorimetric</td>
<td>Clear</td>
</tr>
<tr>
<td>Fluorescence</td>
<td>Black/Black</td>
</tr>
<tr>
<td>Luminescence</td>
<td>White/White</td>
</tr>
<tr>
<td>Radiometric</td>
<td>White/White/Clear</td>
</tr>
<tr>
<td>Imaging</td>
<td>Black/Black/Clear</td>
</tr>
</tbody>
</table>
### Surface Selection Guide by Assay Type

<table>
<thead>
<tr>
<th>ASSAY TYPE</th>
<th>BIOLOGICAL ECM-COATED</th>
<th>SYNTHETIC</th>
<th>TISSUE CULTURE-TREATED</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>BD BioCoat™</td>
<td>BD PureCoat™</td>
<td>BD Primaria™</td>
</tr>
<tr>
<td>Ion channel/Ca2+ flux (FLIPR)</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
</tr>
<tr>
<td>GPCR (Ag/Act)</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
</tr>
<tr>
<td>Cell cytotoxicity</td>
<td>✅ ✅</td>
<td>✅ ✅</td>
<td>✅ ✅</td>
</tr>
<tr>
<td>Cell proliferation</td>
<td>✅ ✅</td>
<td>✅ ✅</td>
<td>✅ ✅</td>
</tr>
<tr>
<td>Cell adhesion</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
</tr>
<tr>
<td>Differentiation (primary cells)</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
</tr>
<tr>
<td>Cell migration</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
</tr>
<tr>
<td>Reporter gene</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
</tr>
<tr>
<td>Neurite outgrowth</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
</tr>
</tbody>
</table>

### Surface Selection Guide by Cell Type

<table>
<thead>
<tr>
<th>CELL TYPE</th>
<th>BIOLOGICAL ECM-COATED</th>
<th>SYNTHETIC</th>
<th>TISSUE CULTURE-TREATED</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>BD BioCoat™</td>
<td>BD PureCoat™</td>
<td>BD Primaria™</td>
</tr>
<tr>
<td>HEK-293</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
</tr>
<tr>
<td>CHO</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
</tr>
<tr>
<td>Primary cells</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
</tr>
<tr>
<td>HeLa</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
</tr>
<tr>
<td>HEPG2</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
</tr>
<tr>
<td>COS-7</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
</tr>
<tr>
<td>SH-SY</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
</tr>
<tr>
<td>CaCo</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
</tr>
<tr>
<td>BHK</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
</tr>
<tr>
<td>Vero</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
</tr>
<tr>
<td>hMSCs</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
</tr>
</tbody>
</table>

Note: The above table shows only a representative list of cell types; for additional information, please contact Technical Support at 877.232.8995.
**BD BioCoat: Biological ECM-Coated.**

BD BioCoat microplates are offered in a variety of surface treatments to provide enhanced cell attachment and growth. BD BioCoat™ microplates have been further enhanced (versus TC) with biological coatings of highly purified extracellular matrix (ECM) proteins for the cell culture of more complex cell models, to include transformed cell lines, transfected cells, as well as a variety of primary and stem cells.

BD BioCoat microplates are coated in a highly controlled, aseptic manufacturing environment to ensure lot-to-lot consistency, assay reproducibility and contamination control.

Superior cell attachment and lower CVs with BD BioCoat PDL

A signal and coefficient of variation (CV) comparison of BD BioCoat PDL 384-well Black/Clear plates versus respective competitor plates show that BD BioCoat plates exhibit better cell attachment and lower CVs, demonstrating superior performance and consistency. The PDL plates were tested for signal from Calcein AM-labeled BD EcoPack™2-293 cell one day after seeding in serum-free medium and hand-washing. Intra- and inter-plate percent CVs were measured to ensure even coating. Signal data represents the average of three plates. CV data represents an average of twelve plates, three from four separate experiments.

---

**BD BioCoat Collagen I microplates**

Collagen I, found in most tissues and organs, is most plentiful in dermis, tendon, and bone. It is an integral part of the framework that holds cells and tissues together and has been recognized as a useful matrix for improving cell culture. In vitro use of collagen can exert effect on the adherence, morphology, growth, migration, and differentiation of a variety of cell types. Typical examples of cells grown on collagen I are endothelial cells (e.g., HUVEC), hepatocytes, muscle cells, PC12 cells, osteoclasts, or transfected HEK-293 cells.

---

**BD BioCoat Collagen I 96-well Clear Plates**

A signal and CV comparison of BD BioCoat Collagen I 96-well Clear plates versus respective competitor plates show that BD BioCoat plates exhibit better cell attachment and lower CVs, demonstrating superior performance and consistency. The collagen plates were tested for signal from Calcein AM-labeled HT-1080 cells seeded at 50,000 cells/well one hour after seeding in serum-free medium and hand-washing. Intra- and inter-plate percent CVs were measured to ensure even coating.

---

**Note:** Additional biological surface coatings are available. Please visit bdbiosciences.com/microplates to learn more.
SECTION 03: BD PURECOAT

BD PureCoat: Chemically-Defined (Synthetic) Coated.

Defined and synthetic BD PureCoat surface for robust, consistent and reproducible assays. BD PureCoat™ microplates have been pre-coated with chemically-defined (synthetic) attachment factors to provide an enhanced surface which is appropriate for a broad range of cell types (primary cells and transformed cell lines) and applications, but is ideal for applications requiring a more defined cell culture environment (serum-free or low serum-containing cultures). BD PureCoat microplates are preferred in a range of screening applications because of its unique chemically-defined surface—a highly controlled environment for optimal cellular growth and more predictable, precise characterization, such as HEK-293 (transfected or not).

The novel BD PureCoat Amine, a positively charged surface, provides enhanced cell attachment of primary, transfected, transformed and fastidious cells in standard, serum-free or serum-reduced condition. The result: a robust, consistent and reproducible assay with the benefit of an animal-free and defined surface.

Enhanced Cell Attachment and Consistency with BD PureCoat Amine.

Panel A

Panel B

Enhanced attachment of EcoPack™-293 cells, a viral packaging cell line on BD PureCoat amine. Cells were seeded onto 384- or 1536-well black/clear BD PureCoat amine, TC-treated, or Competitor A plates at 10,000 cells/well and 2,250 cells/well, respectively, and grown under serum-free conditions for 24 hours. The cells were then washed (in a Skatron EMBLA washer) two times with HBSS containing 10 mM Hepes, loaded with calcein AM for 1 hour and read on a PerkinElmer EnVision plate reader. As shown in Panel A, pre- and post-wash images indicate that cells remain attached on BD PureCoat amine surfaces and are washed away on other surfaces tested (384-well format). Intra-plate CVs of multiple lots of BD PureCoat amine surfaces < 10% for 384- and 1536-well plate formats, whereas CVs for TC-treated or Competitor A plates were much greater (Panel B) indicating superior reproducibility in cell-based assays on BD PureCoat amine surfaces.
BD Falcon: Tissue Culture-Treated.

BD Falcon tissue culture-treated
The BD Falcon™ brand is the leader in high-quality cultureware building on a heritage of proven reliability and consistency for confident cell culture conditions to assure dependable research outcomes. The BD Falcon tissue culture-treated (TC) surface is a permanently hydrophilic surface which is produced via a unique vacuum-gas plasma process in a strictly controlled, closed environment, ensuring a highly consistent culture surface which is suitable for a broad range of cell types.

BD Falcon and BD Primaria™ surfaces support a range of applications and many important cell types including primary cells, stem cells, neuronal, mesenchymal, hepatocyte, and endothelial cells.

BD Primaria
BD Primaria™ supports neuronal cells, primary cells, endothelial, and tumor cells which may have difficulty attaching to or differentiate poorly on traditional TC surfaces. This surface features a unique mixture of negatively charged (oxygen containing) and positively charged (nitrogen containing) functional groups on the polystyrene. The surface consistency of each lot is confirmed by Electron Scanning for Chemical Analysis (ESCA).

When epithelial bladder cancer cells (E101-F) are cultured on BD Primaria, cells nicely attach and spread on this surface. After 4 days in culture individual cells with characteristic morphology can be observed on BD Primaria. Magnification 100 X. Micrograph courtesy of Cancer Research UK laboratories at St. James’ University Hospital, Leeds.

The surface chemistry of BD Primaria products is confirmed by Electron Scanning for Chemical Analysis (ESCA).

Note: At pH 7, carboxyl groups may be slightly dissociated and assume a negative (anionic) charge. Amine groups may protonate and assume a positive charge (cations).
Custom Coating Services: Right for your Application.

BD Biosciences custom coating services offer a wide selection of biological and synthetic coatings for application to BD Falcon™ microplates (from 96- to 1536-well plates), as well as flasks, dishes, multiwell plates, slides, and cell culture inserts, to meet all of your cell culture or assay needs.

High lot-to-lot consistent biological surfaces
BD has extensive experience in thin film coating technologies and offers highly consistent and biologically functional surfaces. Our stringent quality control measures and documentation are designed to meet the needs of drug discovery and biotechnology applications. BD is committed to ensuring a high quality of products and services, and manufactures products according to an ISO9001 quality standard. Large manufacturing lot sizes can be accommodated.

Wide selection of surface environments
Cell environments include a wide selection of extracellular matrix proteins and attachment factors in order to meet a broad range of cell culture and assay application requirements. Surfaces are ready-to-use, saving you time by increasing productivity with surfaces which have been optimized to meet the application requirements. Custom coated surfaces are available with bar-coding or bulk packaging.

Highly trained technical assistance
BD’s highly trained Technical Support staff can assist in the selection and qualification of an appropriate surface (extracellular or synthetic matrices) for use with a cell type or application. To contact your BD Biosciences Technical Support Representative please call 877.232.8995.

Bar-Coding Services: Ready for High Throughput Efficiency.

BD Biosciences, bar-coding service provides high-quality bar code labels affixed to any side of a BD Falcon™, BD BioCoat™, or BD PureCoat™ microplates. Bar-codes have been quality tested for optimal readability, chemical resistance, and temperature durability.

- Fast delivery
- Bulk-packaged microplates for ease of use in automated systems
- Flexible bar-code symbologies like CODE 39 (3-of-9), CODE 128, (2/5) and PDF417
- Flexible bar-code positioning so that labels can be left-aligned, center-aligned or right-aligned
- Non-repeatable bar code sequence prevents label duplication
- Solvent resistance to methanol, DMSO, methylene chloride, and ethyl acetate
- Ability to withstand prolonged exposure to temperatures ranging from -80°C to 121°C
- Sample bar-coded plates are provided in order to test compatibility with automated equipment.

The BD BioCoat Custom Coating Service can bring you the lot-to-lot consistency and ready-to-use convenience of the unique BD BioCoat™ product line. For more information, contact BD Biosciences Technical Support at 877.232.8995.

tdbiosciences.com/microplates

To obtain further information about bar-coding services, contact BD Biosciences Technical Support at 877.232.8995.
# 96-WELL PLATES: BASIC KEY DIMENSIONS

<table>
<thead>
<tr>
<th>BD Falcon™ Cat. No.</th>
<th>BD Falcon™ Cat. No.</th>
<th>BD BioCoat™ Cat. No.</th>
<th>BD PureCoat™ Cat. No.</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>D'</th>
</tr>
</thead>
<tbody>
<tr>
<td>08-772-12, 08-773-13, 08-773-14</td>
<td>08-774-71, 08-774-72, 08-774-75</td>
<td>08-774-71, 08-774-72, 08-774-75</td>
<td>08-774-71, 08-774-72, 08-774-75</td>
<td>127.63</td>
<td>85.51</td>
<td>14.60</td>
<td>6.85</td>
<td>6.35</td>
</tr>
<tr>
<td>08-772-3</td>
<td>08-772-53</td>
<td>•</td>
<td>•</td>
<td>127.48</td>
<td>85.52</td>
<td>14.60</td>
<td>6.85</td>
<td>6.35</td>
</tr>
<tr>
<td>08-771-26</td>
<td>08-774-24, 08-774-287, 08-774-295, 08-774-296, 08-110-4, 08-120-3</td>
<td>•</td>
<td>•</td>
<td>127.49</td>
<td>85.45</td>
<td>14.25</td>
<td>6.71</td>
<td>6.58</td>
</tr>
<tr>
<td>•</td>
<td>•</td>
<td>127.72</td>
<td>85.17</td>
<td>14.66</td>
<td>6.35</td>
<td>6.17</td>
<td></td>
<td></td>
</tr>
<tr>
<td>08-772-20, 08-774-28, 08-774-29, 08-774-295, 08-120-1, 08-120-3</td>
<td>08-772-10, 08-772-10, 08-772-10</td>
<td>•</td>
<td>•</td>
<td>127.60</td>
<td>85.60</td>
<td>14.53</td>
<td>6.35</td>
<td>6.17</td>
</tr>
</tbody>
</table>

(continued)

# 384-WELL PLATES: BASIC KEY DIMENSIONS

<table>
<thead>
<tr>
<th>BD Falcon™ Cat. No.</th>
<th>BD Falcon™ Cat. No.</th>
<th>BD Falcon™ Cat. No.</th>
<th>BD Falcon™ Cat. No.</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>D'</th>
</tr>
</thead>
<tbody>
<tr>
<td>08-772-17, 08-772-50, 08-772-50</td>
<td>•</td>
<td>•</td>
<td>127.76</td>
<td>85.48</td>
<td>14.40</td>
<td>6.96</td>
<td>6.58</td>
<td></td>
</tr>
<tr>
<td>08-772-212</td>
<td>•</td>
<td>127.48</td>
<td>85.56</td>
<td>14.35</td>
<td>6.75</td>
<td>6.45</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(continued)

# 384-WELL SMALL VOLUME - BASIC KEY DIMENSIONS

<table>
<thead>
<tr>
<th>BD Falcon™ Cat. No.</th>
<th>BD Falcon™ Cat. No.</th>
<th>BD Falcon™ Cat. No.</th>
<th>BD Falcon™ Cat. No.</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>D'</th>
</tr>
</thead>
<tbody>
<tr>
<td>08-772-317, 08-772-317</td>
<td>•</td>
<td>•</td>
<td>127.76</td>
<td>85.48</td>
<td>14.40</td>
<td>6.96</td>
<td>6.58</td>
<td></td>
</tr>
</tbody>
</table>

(continued)

# 1536-WELL HI-BASE - BASIC KEY DIMENSIONS

<table>
<thead>
<tr>
<th>BD Falcon™ Cat. No.</th>
<th>BD Falcon™ Cat. No.</th>
<th>BD Falcon™ Cat. No.</th>
<th>BD Falcon™ Cat. No.</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>D'</th>
</tr>
</thead>
<tbody>
<tr>
<td>08-772-17, 08-772-17, 08-772-17</td>
<td>•</td>
<td>•</td>
<td>127.76</td>
<td>85.48</td>
<td>7.50</td>
<td>3.30</td>
<td>1.84</td>
<td></td>
</tr>
</tbody>
</table>

(continued)

# 1536-WELL LOW-BASE - BASIC KEY DIMENSIONS

<table>
<thead>
<tr>
<th>BD Falcon™ Cat. No.</th>
<th>BD Falcon™ Cat. No.</th>
<th>BD Falcon™ Cat. No.</th>
<th>BD Falcon™ Cat. No.</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>D'</th>
</tr>
</thead>
<tbody>
<tr>
<td>08-774-620, 08-774-621</td>
<td>•</td>
<td>•</td>
<td>127.76</td>
<td>85.48</td>
<td>10.40</td>
<td>1.70</td>
<td>1.53</td>
<td></td>
</tr>
</tbody>
</table>

(continued)

# 96-WELL PLATE

For lid dimensions please visit bdbiosciences.com/microplates. Dimensions in mm unless otherwise specified.

---

[Link to bdbiosciences.com/microplates]

---

[Link to bdbiosciences.com/microplates]
## MICROPLATE ORDERING GUIDE

### 96-well

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>SURFACE</th>
<th>PLATE COLOR</th>
<th>LID</th>
<th>WELL SHAPE</th>
<th>QTY PACK</th>
<th>QTY CASE</th>
<th>CAT. NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>BD BioCoat</td>
<td>Collagen I</td>
<td>Clear</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>5</td>
<td>5</td>
<td>08-774-325</td>
</tr>
<tr>
<td>BD BioCoat</td>
<td>Collagen IV</td>
<td>Clear</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>1</td>
<td>50</td>
<td>08-774-330</td>
</tr>
<tr>
<td>BD BioCoat</td>
<td>Poly-D-Lysine</td>
<td>Clear</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>5</td>
<td>5</td>
<td>08-774-347</td>
</tr>
<tr>
<td>BD BioCoat</td>
<td>Fibronectin</td>
<td>Clear</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>1</td>
<td>5</td>
<td>08-774-360</td>
</tr>
<tr>
<td>BD BioCoat</td>
<td>Gelatin</td>
<td>Clear</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>1</td>
<td>5</td>
<td>C835689</td>
</tr>
<tr>
<td>BD BioCoat</td>
<td>Laminin</td>
<td>Clear</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>1</td>
<td>5</td>
<td>08-774-387</td>
</tr>
<tr>
<td>BD BioCoat</td>
<td>Laminin/Fibronectin</td>
<td>Clear</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>1</td>
<td>5</td>
<td>08-774-392</td>
</tr>
<tr>
<td>BD BioCoat</td>
<td>Collagen I</td>
<td>White</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>5</td>
<td>5</td>
<td>08-774-294</td>
</tr>
<tr>
<td>BD BioCoat</td>
<td>Poly-D-Lysine</td>
<td>White</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>5</td>
<td>5</td>
<td>08-774-295</td>
</tr>
<tr>
<td>BD BioCoat</td>
<td>Collagen I</td>
<td>White/Clear</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>5</td>
<td>5</td>
<td>08-774-307</td>
</tr>
<tr>
<td>BD BioCoat</td>
<td>Poly-D-Lysine</td>
<td>White/Clear</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>5</td>
<td>5</td>
<td>08-774-317</td>
</tr>
<tr>
<td>BD BioCoat</td>
<td>Collagen I</td>
<td>Black/Clear</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>5</td>
<td>5</td>
<td>08-774-296</td>
</tr>
<tr>
<td>BD BioCoat</td>
<td>Poly-D-Lysine</td>
<td>Black/Clear</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>5</td>
<td>5</td>
<td>08-774-295</td>
</tr>
<tr>
<td>BD PureCoat™</td>
<td>Amine</td>
<td>Black/Clear</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>5</td>
<td>5</td>
<td>08-772-159</td>
</tr>
<tr>
<td>BD Falcon™</td>
<td>Tissue Culture</td>
<td>Clear</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>1</td>
<td>50</td>
<td>08-772-2C</td>
</tr>
<tr>
<td>BD Falcon™</td>
<td>Tissue Culture</td>
<td>Clear</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>5</td>
<td>5</td>
<td>08-772-3</td>
</tr>
<tr>
<td>BD Falcon™</td>
<td>Tissue Culture</td>
<td>Clear</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>25</td>
<td>100</td>
<td>08-772-10</td>
</tr>
<tr>
<td>BD Falcon™</td>
<td>Tissue Culture</td>
<td>Black</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>8</td>
<td>32</td>
<td>BD35376</td>
</tr>
<tr>
<td>BD Falcon™</td>
<td>Tissue Culture</td>
<td>Clear</td>
<td>Yes</td>
<td>Round-bottom</td>
<td>1</td>
<td>50</td>
<td>08-772-17</td>
</tr>
<tr>
<td>BD Falcon™</td>
<td>Tissue Culture</td>
<td>White</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>5</td>
<td>5</td>
<td>08-771-26</td>
</tr>
<tr>
<td>BD Falcon™</td>
<td>Tissue Culture</td>
<td>White/Clear</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>8</td>
<td>32</td>
<td>BD35377</td>
</tr>
<tr>
<td>BD Falcon™</td>
<td>Tissue Culture</td>
<td>Black/Clear</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>8</td>
<td>32</td>
<td>BD35378</td>
</tr>
<tr>
<td>BD Falcon™</td>
<td>Tissue Culture</td>
<td>Clear</td>
<td>Yes</td>
<td>Round-bottom</td>
<td>14</td>
<td>84</td>
<td>08-772-36</td>
</tr>
<tr>
<td>BD Falcon™</td>
<td>Tissue Culture</td>
<td>Clear</td>
<td>Yes</td>
<td>Round-bottom</td>
<td>5</td>
<td>50</td>
<td>08-772-38</td>
</tr>
<tr>
<td>BD Falcon™</td>
<td>BD Primaria™</td>
<td>Clear</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>1</td>
<td>50</td>
<td>08-772-4K</td>
</tr>
<tr>
<td>BD Falcon™</td>
<td>Untreated</td>
<td>Clear</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>1</td>
<td>50</td>
<td>08-772-53</td>
</tr>
</tbody>
</table>

### 384-well

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>SURFACE</th>
<th>PLATE COLOR</th>
<th>LID</th>
<th>WELL SHAPE</th>
<th>QTY PACK</th>
<th>QTY CASE</th>
<th>CAT. NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>BD BioCoat</td>
<td>Collagen I</td>
<td>Clear</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>5</td>
<td>5</td>
<td>08-774-315</td>
</tr>
<tr>
<td>BD BioCoat</td>
<td>Poly-D-Lysine</td>
<td>Clear</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>5</td>
<td>5</td>
<td>08-774-311</td>
</tr>
<tr>
<td>BD BioCoat</td>
<td>Collagen I</td>
<td>White</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>5</td>
<td>5</td>
<td>08-774-314</td>
</tr>
<tr>
<td>BD BioCoat</td>
<td>Poly-D-Lysine</td>
<td>White</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>5</td>
<td>5</td>
<td>08-774-284</td>
</tr>
<tr>
<td>BD BioCoat</td>
<td>Collagen I</td>
<td>White/Clear</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>5</td>
<td>5</td>
<td>08-774-313</td>
</tr>
<tr>
<td>BD BioCoat</td>
<td>Collagen I</td>
<td>Black/Clear</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>5</td>
<td>5</td>
<td>08-774-322</td>
</tr>
<tr>
<td>BD BioCoat</td>
<td>Poly-D-Lysine</td>
<td>White/Clear</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>5</td>
<td>5</td>
<td>08-774-309</td>
</tr>
<tr>
<td>BD BioCoat</td>
<td>Collagen I</td>
<td>Black</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>5</td>
<td>5</td>
<td>08-774-319</td>
</tr>
<tr>
<td>BD BioCoat</td>
<td>Collagen I</td>
<td>Black/Clear</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>5</td>
<td>5</td>
<td>08-774-326</td>
</tr>
<tr>
<td>BD PureCoat™</td>
<td>Amine</td>
<td>Black/Clear</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>5</td>
<td>5</td>
<td>08-772-160</td>
</tr>
<tr>
<td>BD Falcon™</td>
<td>Tissue Culture</td>
<td>Clear</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>5</td>
<td>5</td>
<td>08-772-370</td>
</tr>
<tr>
<td>BD Falcon™</td>
<td>Tissue Culture</td>
<td>Black</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>5</td>
<td>5</td>
<td>BD35378</td>
</tr>
<tr>
<td>BD Falcon™</td>
<td>Tissue Culture</td>
<td>White/Clear</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>5</td>
<td>5</td>
<td>BD35379</td>
</tr>
<tr>
<td>BD Falcon™</td>
<td>Tissue Culture</td>
<td>Black/Clear</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>5</td>
<td>5</td>
<td>BD35376</td>
</tr>
<tr>
<td>BD Falcon™</td>
<td>Tissue Culture</td>
<td>Black/Clear</td>
<td>Yes</td>
<td>Flat-bottom</td>
<td>5</td>
<td>5</td>
<td>BD35380</td>
</tr>
</tbody>
</table>

### 384-well small volume

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>SURFACE</th>
<th>PLATE COLOR</th>
<th>LID</th>
<th>WELL SHAPE</th>
<th>QTY PACK</th>
<th>QTY CASE</th>
<th>CAT. NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>BD BioCoat</td>
<td>Collagen I</td>
<td>Black/Clear</td>
<td>No</td>
<td>Flat-bottom</td>
<td>5</td>
<td>5</td>
<td>08-775-32</td>
</tr>
<tr>
<td>BD BioCoat</td>
<td>Poly-D-Lysine</td>
<td>Black/Clear</td>
<td>No</td>
<td>Flat-bottom</td>
<td>5</td>
<td>5</td>
<td>08-775-33</td>
</tr>
<tr>
<td>BD BioCoat</td>
<td>Tissue Culture</td>
<td>Black</td>
<td>No</td>
<td>Flat-bottom</td>
<td>10</td>
<td>80</td>
<td>BD35379</td>
</tr>
<tr>
<td>BD Falcon™</td>
<td>Tissue Culture</td>
<td>White</td>
<td>No</td>
<td>Flat-bottom</td>
<td>10</td>
<td>80</td>
<td>BD35380</td>
</tr>
</tbody>
</table>

### 1536-well

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>SURFACE</th>
<th>PLATE COLOR</th>
<th>LID</th>
<th>WELL SHAPE</th>
<th>QTY PACK</th>
<th>QTY CASE</th>
<th>CAT. NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>BD BioCoat</td>
<td>Poly-D-Lysine</td>
<td>Black/Clear</td>
<td>No</td>
<td>Flat-bottom</td>
<td>5</td>
<td>5</td>
<td>08-772-620</td>
</tr>
<tr>
<td>BD PureCoat™</td>
<td>Amine</td>
<td>Black/Clear</td>
<td>No</td>
<td>Flat-bottom</td>
<td>5</td>
<td>5</td>
<td>08-772-165</td>
</tr>
<tr>
<td>BD Falcon™</td>
<td>Tissue Culture</td>
<td>Black</td>
<td>No</td>
<td>Flat-bottom</td>
<td>15</td>
<td>60</td>
<td>BD35382</td>
</tr>
<tr>
<td>BD Falcon™</td>
<td>Tissue Culture</td>
<td>White</td>
<td>No</td>
<td>Flat-bottom</td>
<td>15</td>
<td>60</td>
<td>BD35381</td>
</tr>
<tr>
<td>BD Falcon™</td>
<td>Tissue Culture</td>
<td>Black/Clear</td>
<td>No</td>
<td>Flat-bottom</td>
<td>15</td>
<td>60</td>
<td>BD35383</td>
</tr>
<tr>
<td>BD Falcon™</td>
<td>Tissue Culture</td>
<td>Black/Clear</td>
<td>No</td>
<td>Flat-bottom</td>
<td>15</td>
<td>60</td>
<td>BD35384</td>
</tr>
<tr>
<td>BD Falcon™</td>
<td>Tissue Culture</td>
<td>White/Clear</td>
<td>No</td>
<td>Flat-bottom</td>
<td>15</td>
<td>60</td>
<td>BD35385</td>
</tr>
</tbody>
</table>

### Lids

- 4 mm ultra low profile polystyrene lid (for 96-, 384-, 384-well small volume, and 1536-well microplates), sterile 5 | 100 | BD35386 |
- 6 mm polystyrene lid (for 384-well and 384-well small volume microplates), non-sterile 5 | 50 | BD35313 |

**Note:** Lo-Base plates are ideal for bottom-reading instruments. Hi-Base plates are ideal for top-reading instruments.