

## Culture & harvest selected cell line

### Media

Code	Description
LZBE12-604F	Lonza DMEM 4.5g/L Glucose with L-Glutamine 500 mL
LZBE12-169F	Lonza Alpha MEM Eagle without L-Glutamine 500 mL
LZBE12-117F	Lonza Medium199 with EBSS L-Glutamine with 25 mM Hepe 500 mL
LZBE12-615F	Lonza Hams F12 with L-Glutamine 500 mL
LZBE12-702F	Lonza RPMI 1640 with L-Glutamine 500 mL



### Plastics

Code	Description
352340	Falcon 40 µm cell strainer
3815	Corning® ultra-low attachment 25cm <sup>2</sup> cell culture flask with vent cap, rectangular, canted neck
3814	Corning® ultra-low attachment 75cm <sup>2</sup> U-shaped canted neck cell culture flask with vent cap
430168	Corning® 25cm <sup>2</sup> rectangular canted neck cell culture flask with plug seal cap
3471	Corning® Costar ultra-low attachment 6-well multiwell plates, clear, flat bottom, sterile, individually wrapped, with lid



### Cell Counter

Code	Description
6749	Corning® Cell Counter



Small and easy to use cell counter with state-of-the-art image analysis software for optimal accuracy.

## Transfer to spheroid microplates

### Spheroid Microplates

Code	Description
4515	Corning® spheroid microplate, 96-well, black/clear round bottom, with lid, ULA surface, sterile
4516	Corning® spheroid microplate, 384-well, black/clear round bottom, with lid, ULA surface, sterile
3387	HTS Transwell-96 permeable support with 5.0µm pore polycarbonate membrane, 8 per case, sterile
3474	Corning 96-well clear microplate, flat bottom, ULA surface, with lid, individually wrapped
7007	Corning 96-well clear microplate, round bottom, ULA surface, with lid, individually wrapped



### Extracellular Matrices

Code	Description
356230	Corning Matrigel® Growth Factor Reduced (GFR) basement membrane matrix, 5 mL
354248	Corning Basement Membrane Matrix high concentration (HC), LDEV-free, 10 mL
356255	Corning Matrigel Matrix for organoid culture phenol-red free 10 mL
354249	Corning Collagen I, high concentration, rat tail, 100 mg
354239	Corning Ultrapure Laminin, mouse, 1 mg
354250	Corning PuraMatrix™ Peptide Hydrogel, 5 mL



### CoolCell technology

Code	Description
432021	Corning CoolBox XT purple all-day cooling and freezing workstation single capacity
432003	Corning CoolCell® LX, orange freezing container, for 12 x 1 mL or 2 mL cryogenic vials
432014	Corning CoolBox™ XT Starter complete, low profile, open platform ice-free cooler



## Monitor growth

### Incubators

Code	Description
E6731000012	Eppendorf CellXpert C170i CO2 incubator touch screen non-segmented inner door handle, right side with plug
E6731000022	Eppendorf CellXpert C170i CO2 incubator touch screen non-segmented inner door handle, left side with plug



### Cell Imager

Code	Description
COU2050	Blue-Ray Biotech EzScope 101 live cell imaging system with 10x objective lens



## Retrieve spheroids & perform further analysis

### Reagents

Code	Description
354235	Corning dispase, 100 mL
354253	Corning cell recovery solution, 100 mL



### Plate Readers

Code	Description
MIC9256	Sunrise absorbance plate reader with 4 filter slide 405nm 450nm 492nm and 620nm filters with temperature control (42C) and magellan software
MIC9258	Sunrise absorbance plate reader with 6 filter slide 405nm 450nm 492nm 540nm 570nm and 620nm filters with temperature control (42C) and magellan software



An ideal solution for a range of applications, the Sunrise absorbance reader can measure an entire 96-well plate in less than six seconds.

For more information on these products please contact Colleen Pinnock:  
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