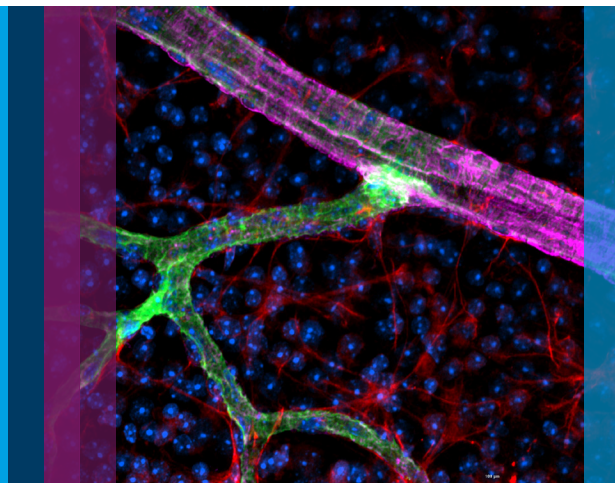


The Superior Choice for Observing Cellular Behavior

Agilent cell culture and imaging microplates for BioTek instruments



Maintain a consistent workflow and support cell growth and attachment while obtaining superior images

High-quality Agilent microplates provide superb optical clarity and comply with ANSI standards for compatibility with automated systems. Convenient features include easy stacking, alphanumeric well IDs, and well chimneys with corresponding condensation rings on each lid.

The benefits of Agilent cell culture and imaging plates are:

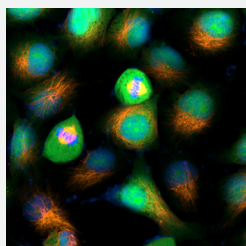
- Clear polystyrene TC treated plates enable a variety of label-free applications, such as 2D wound healing and cell proliferation.
- Thin micro clear polystyrene film bottom maintains low autofluorescence and delivers optical clarity comparable to glass bottom plate, a clear advantage when performing assays requiring high magnification.
- All plates accommodate live-cell imaging and fixation techniques for diverse assays.
- 96- and 384-well formats accommodate many sample sizes and throughputs.
- Included lids maintain a sterile growth environment, minimizing the risk of cross-contamination.



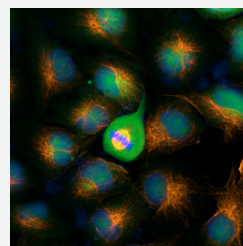
[Click here to download the technical overview.](#)

Outstanding optical clarity: Comparison of cell images after cytoskeletal staining

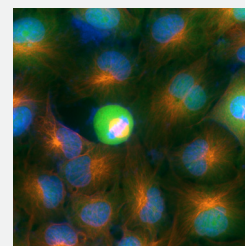
MCF7-GFP cells were stained for α -tubulin and nuclei (DAPI). Both glass-bottom and Agilent microplates produce similar high-quality images of mitotic MCF7 cells, in contrast, the thicker polystyrene plates have increased background and decreased clarity.



Competitor
glass bottom
(170 μ m)



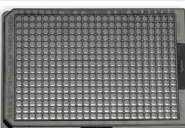


Agilent polystyrene
204626-100
(190 μ m)



Competitor
polystyrene
(>250 μ m)

Ordering information

Description		Part Number
Clear polystyrene, flat bottom, 96-well, with lid and tissue culture treatment, irradiated		204624-100
Black polystyrene, clear flat bottom, 96-well, with lid and tissue culture treatment, irradiated		204626-100
Black polystyrene, clear flat bottom, 384-well, with lid and tissue culture treatment, irradiated		204628-100

Dimensions (mm)	204624-100	204626-100	204628-100
Plate Dimension	127.76 × 85.47	127.76 × 85.47	127.76 × 85.47
A1 Row Offset	11.24	11.24	8.99
A1 Column Offset	14.38	14.38	12.13
Well Spacing	9.00/9.00	9.00/9.00	4.50/4.50
Well Top Diameter	6.96	6.96	3.70/3.70
Well Bottom Diameter	6.58	6.58	3.70/3.70
Well Bottom Thickness	1.15	0.19	0.19
Plate Height	14.40	14.40	14.40
Available Wells using High Mag Imaging	B2-G11	B2-G11	C2-N23

To learn more, or to place an order through the Agilent eStore, visit the following website or scan the QR code.

www.agilent.com/chem/microplates-cci



Related products



BioTek Cytation cell imaging multimode readers



BioTek BioSpa live cell analysis system



BioTek 406 FX washer dispenser

DE31896704

This information is subject to change without notice.