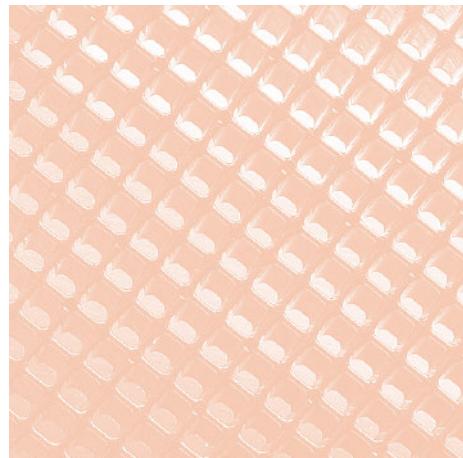
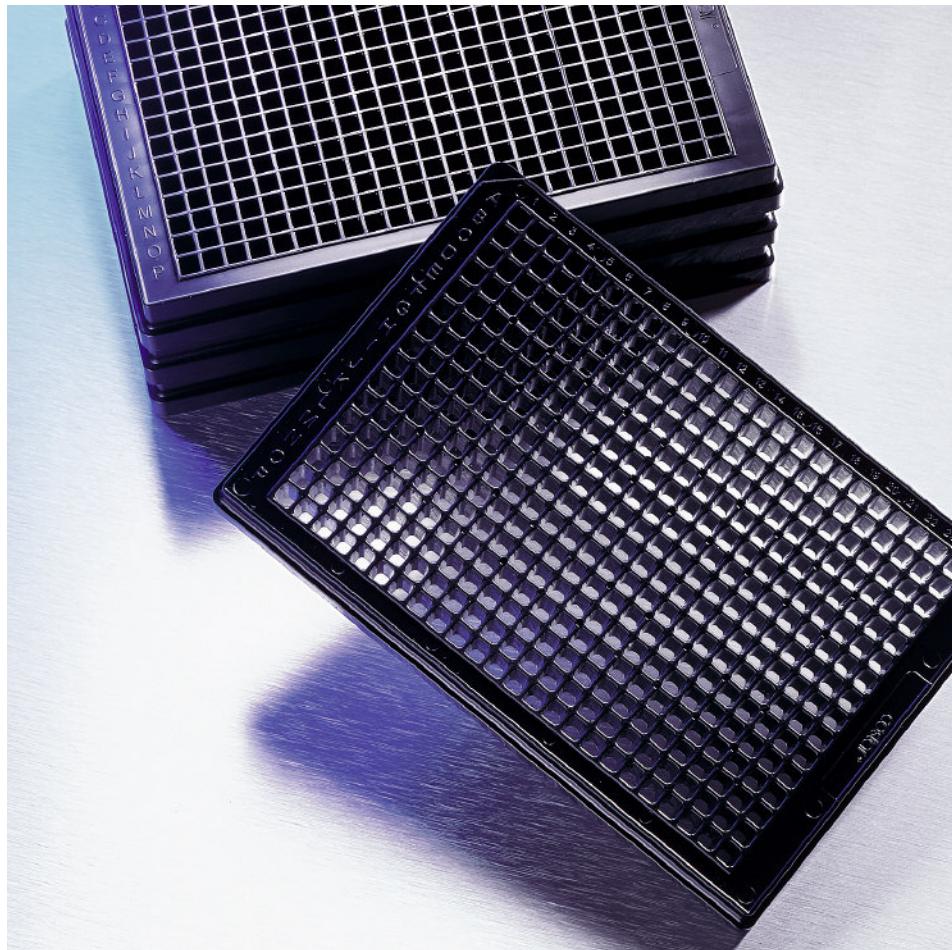


Corning® 384 Well Optical Imaging Microplate

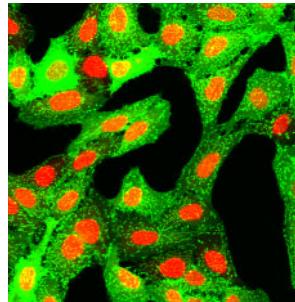
Focused on Performance

- Ideal for fluorescent-based imaging of live or fixed cells in high content screening
- High throughput imaging with these ultra-flat well bottoms
- Tissue culture treated polystyrene plates can offer better cell growth and attachment compared to glass bottom microplates
- Compatible with standard automation equipment including confocal imagers



Corning® 384 Well Optical Imaging Microplate

Key Features and Benefits



Visualization of cellular organelles with the Corning Optical Imaging Microplate using Transfluor® technology. Images taken with the Amersham™ IN Cell Analyzer Granularity Module.

Image courtesy of Norak Biosciences

Features	Benefits
Extremely flat well bottoms and superior uniformity from well to well	Imaging microscope does not have to re-focus as it moves within a well and from well to well, resulting in improved plate reading speed or throughput
Clear polystyrene bottoms with tissue culture treatment	Provide excellent cell attachment and growth, as well as cost savings, versus glass bottom plates
Black polystyrene base with clear polystyrene well bottoms	Fluorescent-based cell imaging without crosstalk
Innovative molding process yields high quality, repeatable parts	Ensures consistent performance and low lot-to-lot variability

Product Specifications

Microplate Parameters	Optical Imaging Microplate
Plate Dimensions (L x W x H)	127.8 x 85.5 x 14.2 mm
Well A1 location (row offset)	8.99 mm
Well A1 location (column offset)	12.12 mm
Well center to well center distance	4.5 mm
Well diameter (top/bottom)	3.63/2.67 mm
Well depth	11.43 mm
Well bottom thickness	0.9 mm
Total well volume	112 µL
Recommended working volume	20-80 µL

Ordering Information

Cat. No.	Description	With Lid	Sterile	Qty/Pk	Qty/Cs
3985	384 Well Optical Imaging Microplate, Black Clear Bottom, Tissue Culture Treated	Yes	Yes	20	100

For additional product or technical information, please visit www.corning.com/lifesciences or call 800.492.1110. Customers outside the United States, call +1.978.442.2200 or contact your local Corning sales office listed below.

CORNING

Corning Incorporated Life Sciences

Tower 2, 4th Floor
900 Chelmsford St.
Lowell, MA 01851
t 800.492.1110
t 978.442.2200
f 978.442.2476

www.corning.com/lifesciences

Worldwide Support Offices

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t (52-81) 8158-8400

f (52-81) 8313-8589