

Coming soon

Glass Bottom Cell Culture Dish

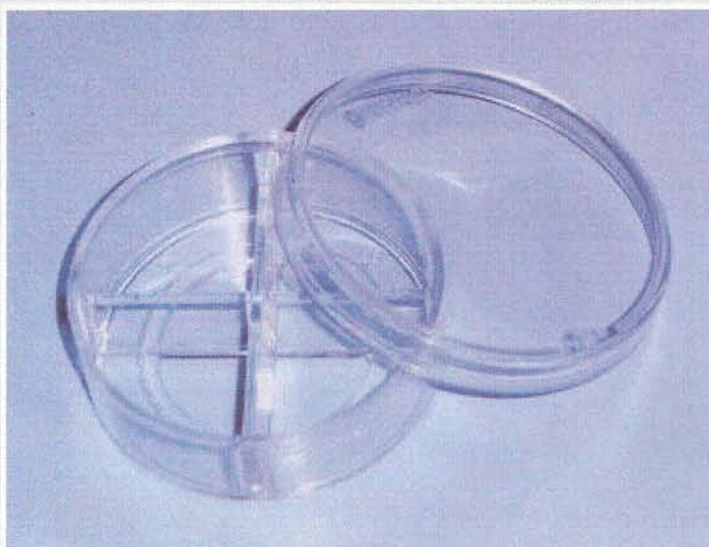
With four individual compartments for multiplex analysis

Greiner Bio-One Glass Bottom Cell Culture Dishes combine the convenience of standard size 35 mm disposable plastic cell culture dishes with the optical quality of glass, providing researchers with superior high resolution microscopic images of their *in vitro* cultures. These dishes are ideal for Confocal Microscopy, High Resolution Microscopy, Fluorescence and Live Cell Imaging, Phase Contrast Microscopy, Differential Interference Contrast Microscopy, Polarised Light Microscopy, Time Lapsed Microscopy, Video-Enhanced Microscopy as well as microinjection techniques.



The specific design of the dish with the embedded coverslip guarantees a single-plane flat bottom and good thermal conductivity in heated platforms. Four individual compartments with a growth area of 2.3 cm² facilitate simultaneous multiplex analysis of different cell lines, various stimulations or diverse transfections, and minimise the amount of required cells and reagents per individual assay. The high quality optical glass for microscopic applications assures consistent planarity and no depolarisation of light.

As with all Greiner Bio-One CELLSTAR[®] products the new glass bottom cell culture dish is made of high grade polystyrene and is guaranteed to be sterile, non-pyrogenic and free of RNase and DNase. Additionally a proprietary physical surface treatment is provided increasing the attachment of adherent cells, making a protein coating indispensable in many cases.



Features

■ Diameter	35 mm
■ Thickness of glass	160-190 µm
■ Growth area	2.3 cm ²
■ Recommended working volume	0.3 - 1.0 ml
■ Four individual, numbered compartments	
■ Specific physical surface treatment	

Please note: The new glass bottom cell culture dish will be launched in autumn 2008. As a project under development we would like to invite interested scientist to a β -test analysis in order to optimise the final product design if necessary.

Please contact Dr. Lara Marchetti for free samples and further information:

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Revision: May 2008

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