

Agilent Microplates for Agilent BioTek Microplate Reading and Imaging



When performing microplate reading and imaging workflows using Agilent BioTek [microplate readers](#), or Cytation and Lionheart [imaging systems](#), it is essential that the correct labware is incorporated. This will ensure test molecules, cells, and reagents are prepared and assayed correctly. Agilent's reservoirs and storage plates provide flexible solutions to easily and efficiently perform all the steps of the assay preparation process. Cell culture and imaging plates then ensure robust data and images are generated each time the assay is performed.

Assay Preparation

Agilent storage plates can be used for long and short-term storage of test molecules. Reservoirs then provide an ideal solution to store cells, media, and reagents during the preparation steps for any cellular analysis assay. Serial dilutions can also be easily performed for EC_{50}/IC_{50} experiments. Irradiated reservoirs are incorporated into the process to maintain sterility.

Reservoirs



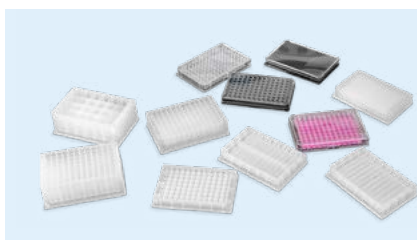
Storage Plates



Analysis

Agilent Cell Culture and Imaging microplates are multifunctional plates for cell analysis, providing quality high-resolution imaging in 96- or 384-well format, with low autofluorescence and superb optical clarity. The ANSI/SLAS compatible plates accommodate manual and automated live cell imaging, fixation techniques, immunostaining, and standard fluorescence detection assays.

Cell Culture and Imaging Plates



Don't see the plate you need?

Agilent has a full line of microplates to meet your needs.

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© Agilent Technologies, Inc. 2024
Published in the USA, February 1, 2024
5994-7045EN