

Resource Summary Report

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Agilent: BioTek Cytation C10 Confocal Imaging Reader

RRID:SCR_027510

Type: Tool

Proper Citation

Agilent: BioTek Cytation C10 Confocal Imaging Reader (RRID:SCR_027510)

Resource Information

URL: <https://www.agilent.com/en/product/cell-analysis/cell-imaging-microscopy/cell-imaging-multimode-readers/biotek-cytation-c10-confocal-imaging-reader-1775872>

Proper Citation: Agilent: BioTek Cytation C10 Confocal Imaging Reader (RRID:SCR_027510)

Description: Imaging reader combines automated confocal and widefield microscopy with conventional multimode microplate reading. Automated water-immersion objectives capture more light, driving lower exposure times and reducing phototoxic impacts on live cells. Spinning-disk confocal module and accompanying disk pinhole options for looking deeper into thick sample biology with improved clarity and detail. High-quality components used in system, including Hamamatsu scientific CMOS (sCMOS) camera, Olympus objectives and laser-based illumination enable excellent image quality. Cytation C10 also includes widefield fluorescence, brightfield, and phase contrast optics. Onboard environmental controls enable live cell assays.

Synonyms: , Agilent BioTek Cytation C10 Confocal Imaging Reader, Cytation C10

Resource Type: instrument resource

Keywords: automated confocal and widefield microscopy, multimode microplate reading, widefield fluorescence, brightfield, phase contrast, optics,

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_027510.pdf

Resource Name: Agilent: BioTek Cytation C10 Confocal Imaging Reader

Resource ID: SCR_027510

Alternate IDs: Model_Number_Cytation_C10

Record Creation Time: 20251009T064219+0000

Record Last Update: 20260801T191411+0000

Ratings and Alerts

No rating or validation information has been found for Agilent: BioTek Cytation C10 Confocal Imaging Reader.

No alerts have been found for Agilent: BioTek Cytation C10 Confocal Imaging Reader.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.