

BioTek Cytation 5 Cell Imager Capabilities

Brightfield- and Fluorescence-Based Cell Imaging

5 objective lenses: 4X, 10X, 20X, 40X, 60X

3 filters: DAPI, GFP, Texas Red*

**Multiple colour overlays are doable*

Biospa 8 (Automated incubator)

Temperature up to 45 °C

CO₂ level between 0 -20%

O₂ level between 1 -19%

Suitable vessels: 6, 12, 24, 48, 96, 384-well microplates (can hold 8 microplates total), lidded plates up to 1 inch / 2.54 cm high, Petri dishes / cell culture dishes