

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

Agilent: BioTek: Lionheart FX Automated Microscope

RRID:SCR_019744

Type: Tool

Proper Citation

Agilent: BioTek: Lionheart FX Automated Microscope (RRID:SCR_019744)

Resource Information

URL: <https://www.biotek.com/products/imaging-microscopy-automated-cell-imagers/lionheart-fx/>

Proper Citation: Agilent: BioTek: Lionheart FX Automated Microscope (RRID:SCR_019744)

Description: Microscope that offers up to 60x air; 60x and 100x oil immersion magnification, with fluorescence, brightfield, color brightfield, and phase contrast channels for maximum application reach.

Resource Type: instrument resource

Keywords: Biotek, BioTek, Automated Microscope, Instrument, Equipment,

Availability: Commercially available

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_019744.pdf

Resource Name: Agilent: BioTek: Lionheart FX Automated Microscope

Resource ID: SCR_019744

Alternate IDs: Model_Number_Lionheart FX

Record Creation Time: 20220129T080346+0000

Record Last Update: 20260912T195921+0000

Ratings and Alerts

No rating or validation information has been found for Agilent: BioTek: Lionheart FX Automated Microscope.

No alerts have been found for Agilent: BioTek: Lionheart FX Automated Microscope.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Jolly JT, et al. (2025) Phosphatase activity is dispensable for PRL-3-mediated oncogenesis and tumor progression. bioRxiv : the preprint server for biology.

Jobst M, et al. (2025) Retrograde rearrangement of mitochondria correlates with nuclear deformation and genotoxic damage. iScience, 28(8), 112955.

Park CH, et al. (2025) Cold-inducible GOT1 activates the malate-aspartate shuttle in brown adipose tissue to support fuel preference for fatty acids. Cell reports, 44(7), 115888.

Sim JR, et al. (2022) Amelioration of SARS-CoV-2 infection by ANO6 phospholipid scramblase inhibition. Cell reports, 40(3), 111117.

Wang W, et al. (2022) Sensing plasma membrane pore formation induces chemokine production in survivors of regulated necrosis. Developmental cell, 57(2), 228.