

Resource Summary Report

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

Agilent: BioTek: Lionheart LX Automated Microscope

RRID:SCR_019745

Type: Tool

Proper Citation

Agilent: BioTek: Lionheart LX Automated Microscope (RRID:SCR_019745)

Resource Information

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

Proper Citation: Agilent: BioTek: Lionheart LX Automated Microscope (RRID:SCR_019745)

Description: Microscope that enables augmented microscopy, which fully automates image capture, processing and analysis.

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_019745.pdf

Resource Name: Agilent: BioTek: Lionheart LX Automated Microscope

Resource ID: SCR_019745

Alternate IDs: Model_Number_Lionheart_LX

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 LX Automated Microscope.

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

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Park VS, et al. (2025) Lipid Composition Alters Ferroptosis Sensitivity. Cancer research, 85(22), 4380.

Fowler FC, et al. (2022) DNA-PK promotes DNA end resection at DNA double strand breaks in G0 cells. eLife, 11.

Chen BR, et al. (2021) LIN37-DREAM prevents DNA end resection and homologous recombination at DNA double-strand breaks in quiescent cells. eLife, 10.