

# Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

## Agilent: BioTek: Lionheart LX Automated Microscope

RRID:SCR\_019745

Type: Tool

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### Proper Citation

Agilent: BioTek: Lionheart LX Automated Microscope (RRID:SCR\_019745)

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### 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](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:** 20260815T182626+0000

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### 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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

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.