

Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

Olympus: IX 81 Inverted Fluorescence Automated Live cell Microscope

RRID:SCR_020341

Type: Tool

Proper Citation

Olympus: IX 81 Inverted Fluorescence Automated Live cell Microscope
(RRID:SCR_020341)

Resource Information

URL: <https://www.labx.com/item/olympus-ix81-inverted-fluorescence-automated-live-cell/4340128>

Proper Citation: Olympus: IX 81 Inverted Fluorescence Automated Live cell Microscope
(RRID:SCR_020341)

Description: Olympus IX81 Inverted Fluorescence Phase Contrast Live cell Inverted microscope.

Resource Type: instrument resource

Keywords: Olympus, Confocal Inverted Microscope, Instrument Equipment, USEdit

Availability: Commercially available

Resource Name: Olympus: IX 81 Inverted Fluorescence Automated Live cell Microscope

Resource ID: SCR_020341

Alternate IDs: Model_Number_IX 81

Record Creation Time: 20220129T080349+0000

Record Last Update: 20260815T182635+0000

Ratings and Alerts

No rating or validation information has been found for Olympus: IX 81 Inverted Fluorescence Automated Live cell Microscope.

No alerts have been found for Olympus: IX 81 Inverted Fluorescence Automated Live cell Microscope.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Tuohuti A, et al. (2026) MTHFD2-Mediated Ubiquitination and Degradation of FOXO1 Promote Tongue Squamous Cell Carcinoma Progression. Molecular cancer research : MCR, 24(4), 270.

Hayward MK, et al. (2026) Tissue tension fosters macrophage-driven lipid peroxidation-induced DNA damage. Cancer cell, 44(6), 1255.

Ashkenazi-Preiser H, et al. (2024) The Cross-talk Between Intestinal Microbiota and MDSCs Fuels Colitis-associated Cancer Development. Cancer research communications, 4(4), 1063.

Northey JJ, et al. (2024) Mechanosensitive hormone signaling promotes mammary progenitor expansion and breast cancer risk. Cell stem cell, 31(1), 106.

Kumar S, et al. (2023) Evolution of Resistance to Irinotecan in Cancer Cells Involves Generation of Topoisomerase-Guided Mutations in Non-Coding Genome That Reduce the Chances of DNA Breaks. International journal of molecular sciences, 24(10).

Müller PM, et al. (2022) A screening-compatible live cell fluorescence resonance energy transfer-based assay for modulation of Rho GTPase activity. STAR protocols, 3(4), 101705.

Ruivo CF, et al. (2022) Extracellular Vesicles from Pancreatic Cancer Stem Cells Lead an Intratumor Communication Network (EVNet) to fuel tumour progression. Gut, 71(10), 2043.