

Resource Summary Report

Generated by T1D on Aug 2, 2026

Olympus: IX71 Microscope

RRID:SCR_022185

Type: Tool

Proper Citation

Olympus: IX71 Microscope (RRID:SCR_022185)

Resource Information

URL: <https://www.olympus-lifescience.com/data/olympusmicro/brochures/pdfs/ix71.pdf?rev=EABE>

Proper Citation: Olympus: IX71 Microscope (RRID:SCR_022185)

Description: Research inverted system microscope. Olympus IX2 inverted microscope combined with UIS2 optical system. Used for live cell experiments.

Synonyms: Olympus IX71

Resource Type: instrument resource

Keywords: Olympus, live cell imaging, inverted microscope, instrument, equipment, USEDit

Availability: Restricted

Resource Name: Olympus: IX71 Microscope

Resource ID: SCR_022185

Alternate IDs: Model_Number_IX71

Record Creation Time: 20220427T191217+0000

Record Last Update: 20260801T190724+0000

Ratings and Alerts

No rating or validation information has been found for Olympus: IX71 Microscope.

No alerts have been found for Olympus: IX71 Microscope.

Data and Source Information

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

Wang Y, et al. (2025) Homeodomain protein PRRX1 anchors the Ku heterodimers at DNA double-strand breaks to promote nonhomologous end-joining. *Nucleic acids research*, 53(6).

Azarfarin M, et al. (2025) A Balanced Cannabinoids Mixture Protects Neural Stem/progenitor Cells from CoCl₂ Induced Injury by Regulating Autophagy and Inflammation: An in Vitro Study. *Neurotoxicity research*, 43(6), 49.

Chen K, et al. (2025) Ferroptosis resistance-related TEP1 as a novel prognostic biomarker involved in immune cell infiltration and tumour progression in glioblastoma. *Cancer cell international*, 26(1), 14.

Shi L, et al. (2023) The DRD2 Antagonist Haloperidol Mediates Autophagy-Induced Ferroptosis to Increase Temozolomide Sensitivity by Promoting Endoplasmic Reticulum Stress in Glioblastoma. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 29(16), 3172.

Fleming Martinez AK, et al. (2022) Ym1+ macrophages orchestrate fibrosis, lesion growth, and progression during development of murine pancreatic cancer. *iScience*, 25(5), 104327.