Resource Summary Report

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Olympus IX70 Inverted Fluorescence Microscope

RRID:SCR_018604
Type: Tool

Proper Citation

Olympus IX70 Inverted Fluorescence Microscope (RRID:SCR_018604)

Resource Information

URL: https://www.olympus-lifescience.com/en/microscope-resource/primer/techniques/fluorescence/tirf/ix70cutaway/

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Description: Inverted fluorescence tissue culture microscope capable of imaging specimens in brightfield, darkfield, phase contrast, Hoffman modulation contrast, fluorescence, and differential interference contrast modes.TIRFM-IX illuminator is this microscope accessory which attaches to the rear lamphouse port and contains FC connector for external laser source and port for mercury or xenon lamp housing.

Synonyms: Olympus IX70 Inverted Fluorescence Tissue Culture Microscope

Resource Type: instrument resource

Keywords: Inverted Fluorescence Microscope, Instrument, Equipment, Olympus, USEDit, ABRF

Funding:

Availability: Commercially available

Resource Name: Olympus IX70 Inverted Fluorescence Microscope

Resource ID: SCR_018604

Alternate IDs: SCR_020348, Model_Number_IX70

Alternate URLs:
https://www.ucc.ie/en/media/academic/anatomy/imagingcentre/icdocuments/Olympus-IX50-

IX70-Inverted-Microscope-ManualBSIMODEL.pdf

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Ratings and Alerts

No rating or validation information has been found for Olympus IX70 Inverted Fluorescence Microscope.

No alerts have been found for Olympus IX70 Inverted Fluorescence Microscope.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Whinnery C, et al. (2024) CD59 Protects Primary Human Cerebrovascular Smooth Muscle Cells from Cytolytic Membrane Attack Complex. Research square.

Whinnery CD, et al. (2024) CD59 Protects Primary Human Cerebrovascular Smooth Muscle Cells from Cytolytic Membrane Attack Complex. Brain sciences, 14(6).

Huang L, et al. (2023) Silencing LncRNA SNHG16 suppresses the diabetic inflammatory response by targeting the miR-212-3p/NF-?B signaling pathway. Diabetology & metabolic syndrome, 15(1), 119.

Lee H, et al. (2023) In vitro characterization on the role of APOE polymorphism in human hippocampal neurogenesis. Hippocampus, 33(4), 322.