Resource Summary Report

Generated by nidm-terms on Jul 29, 2026

Olympus: MVX10 Macroview Stereo Fluorescence Microscope

RRID:SCR_018612
Type: Tool

Proper Citation

Olympus: MVX10 Macroview Stereo Fluorescence Microscope (RRID:SCR_018612)

Resource Information

URL: https://www.olympus-lifescience.com/en/microscopes/macro/mvx10/

Proper Citation: Olympus: MVX10 Macroview Stereo Fluorescence Microscope (RRID:SCR_018612)

Description: Microscope employs single zoom optical path with large diameter, which is optimized to collect light with efficiency and resolution at all magnifications. From fluorescent observation of whole organisms, such as zebrafish, at low magnification to detailed observation of gene expression at cellular level at high magnification, features pupil division mechanism in light path to mimic effect of stereo microscope.

Resource Type: instrument resource

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

Availability: Commercially available

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_018612.pdf

Resource Name: Olympus: MVX10 Macroview Stereo Fluorescence Microscope

Resource ID: SCR_018612

Alternate IDs: SCR_020347, Model_Number_MVX10

Alternate URLs: https://www.microscopy.uk.com/pdfs/MVX10.pdf

Record Creation Time: 20220129T080341+0000

Record Last Update: 20260725T190850+0000

Ratings and Alerts

No rating or validation information has been found for Olympus: MVX10 Macroview Stereo Fluorescence Microscope.

No alerts have been found for Olympus: MVX10 Macroview Stereo 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 nidm-terms .

Norton CE, et al. (2024) Advanced age and female sex protect cerebral arteries from mitochondrial depolarization and apoptosis during acute oxidative stress. Aging cell, e14110.

Louder MIM, et al. (2024) Transient sensorimotor projections in the developmental song learning period. Cell reports, 43(5), 114196.

Ibarra-Garc??a-Padilla R, et al. (2021) A protocol for whole-mount immuno-coupled hybridization chain reaction (WICHCR) in zebrafish embryos and larvae. STAR protocols, 2(3), 100709.

Sharma K, et al. (2021) Early invasion of the bladder wall by solitary bacteria protects UPEC from antibiotics and neutrophil swarms in an organoid model. Cell reports, 36(3), 109351.