

Resource Summary Report

Generated by [RRID](#) on Aug 12, 2026

MetaFluor Fluorescence Ratio Imaging Software

RRID:SCR_014331

Type: Tool

Proper Citation

MetaFluor Fluorescence Ratio Imaging Software (RRID:SCR_014331)

Resource Information

URL: <http://www.moleculardevices.com/systems/metamorph-research-imaging/metafluor-fluorescence-ratio-imaging-software>

Proper Citation: MetaFluor Fluorescence Ratio Imaging Software (RRID:SCR_014331)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on June 1, 2023. Software designed to take single or multi-wavelength intracellular ion measurements and provide simultaneous display of the raw data, ratio image, graphs of intensities, ratios, ion concentrations, and a non-ratiometric image for microscope techniques such as a brightfield or phase-contrast image. Two different ratiometric indicators can be imaged and measured simultaneously to provide greater insight to ion exchange and intracellular function regardless of dye loading concentrations, conditions, or emission intensities.

Resource Type: portal, topical portal, data or information resource

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: MetaFluor Fluorescence Ratio Imaging Software

Resource ID: SCR_014331

Record Creation Time: 20230602T050125+0000

Record Last Update: 20260812T044248+0000

Ratings and Alerts

No rating or validation information has been found for MetaFluor Fluorescence Ratio Imaging Software.

No alerts have been found for MetaFluor Fluorescence Ratio Imaging Software.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Glasgow SD, et al. (2024) Acetylcholine synergizes with netrin-1 to drive persistent firing in the entorhinal cortex. Cell reports, 43(2), 113812.

Uematsu K, et al. (2015) Protein kinase A directly phosphorylates metabotropic glutamate receptor 5 to modulate its function. Journal of neurochemistry, 132(6), 677.