

Resource Summary Report

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Molecular Devices: Flexstation II Dual Monochromator Fluorescence Kinetics Flexstation

RRID:SCR_019919

Type: Tool

Proper Citation

Molecular Devices: Flexstation II Dual Monochromator Fluorescence Kinetics Flexstation (RRID:SCR_019919)

Resource Information

URL: <https://mobile.labwrench.com/equipment/13524/molecular-devices/flexstation-ii>

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Description: Molecular Devices FlexStation II is a benchtop scanning fluorometer and integrated fluid transfer workstation capable of conducting endpoint, kinetic, lambda scan and well scan experiments in a multi-well plate format (6, 12, 24, 48 and 96-well) and fluidics transfer experiments in 96-well format. The FlexStation II is best for measuring the activity of Gq-coupled receptors via the detection of intracellular calcium release. In addition, kits are available for the measurement of fatty acid uptake, cyclic GMP and AMP levels, potassium ion channel flux, and membrane potential. The dual monochromator optical bench design allows the user to choose multiple wavelengths and to optimize excitation and emission wavelengths for most fluorometric assays. Allow the user to obtain real-time kinetic data milliseconds before and after fluid transfer events. The dual monochromator optical bench design enables the user to choose multiple wavelengths and to optimize both excitation and emission wavelengths for most fluorometric assays.

Resource Type: instrument resource

Keywords: Molecular Devices, Plate Reader, Instrument Equipment, USEDit

Availability: Commercially available

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_019919.pdf

Resource Name: Molecular Devices: Flexstation II Dual Monochromator Fluorescence Kinetics Flexstation

Resource ID: SCR_019919

Alternate IDs: Model_Number_Flexstation II

Record Creation Time: 20220129T080347+0000

Record Last Update: 20260801T190635+0000

Ratings and Alerts

No rating or validation information has been found for Molecular Devices: Flexstation II Dual Monochromator Fluorescence Kinetics Flexstation.

No alerts have been found for Molecular Devices: Flexstation II Dual Monochromator Fluorescence Kinetics Flexstation.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.