

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

Horiba: EasyRatioPro Ca++ Imaging System

RRID:SCR_020053

Type: Tool

Proper Citation

Horiba: EasyRatioPro Ca++ Imaging System (RRID:SCR_020053)

Resource Information

URL: https://www.horiba.com/en_en/products/detail/action/show/Product/easyratiopro-1604/

Proper Citation: Horiba: EasyRatioPro Ca++ Imaging System (RRID:SCR_020053)

Description: Comprehensive system for measuring intracellular calcium, sodium, magnesium ion concentrations or pH and membrane potential. Includes tools required for image acquisition, analysis and calibration of intracellular dyes or intrinsic fluorophores.

Resource Type: instrument resource

Keywords: Horiba, Ca Imaging System, Instrument, Resource Equipment, Equipment, USEDit,

Availability: Commercially available

Resource Name: Horiba: EasyRatioPro Ca++ Imaging System

Resource ID: SCR_020053

Alternate IDs: Model_Number_EasyRatioPro

Record Creation Time: 20220129T080348+0000

Record Last Update: 20260919T195425+0000

Ratings and Alerts

No rating or validation information has been found for Horiba: EasyRatioPro Ca++ Imaging System.

No alerts have been found for Horiba: EasyRatioPro Ca++ Imaging System.

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](#) .

Kimourtzis G, et al. (2024) Prostaglandin E2 depolarises sensory axons in vitro in an ANO1 and Nav1.8 dependent manner. Scientific reports, 14(1), 17360.

Gandhi A, et al. (2020) Tobacco Hornworm (Manduca sexta) Oral Secretion Elicits Reactive Oxygen Species in Isolated Tomato Protoplasts. International journal of molecular sciences, 21(21).

Wang W, et al. (2017) A voltage-dependent K⁺ channel in the lysosome is required for refilling lysosomal Ca²⁺ stores. The Journal of cell biology, 216(6), 1715.

Kaplan ES, et al. (2012) Early mitochondrial abnormalities in hippocampal neurons cultured from Fmr1 pre-mutation mouse model. Journal of neurochemistry, 123(4), 613.