GFP-CERTIFIED® FLUOFORTE® Reagent

Calcium dye

The GFP-CERTIFIED® FLUOFORTE® Reagent is the brightest and most sensitive fluorescent calcium indictor relative to other commercially available red fluorescent dyes with maximum excitation at ~530nm and maximum emission at ~555nm. This product is used in a homogeneous fluorescence-based assay for detecting intracellular calcium mobilization across a broad spectrum of biological targets.

Citations: 3 View Online »

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ENZ-52016-5C50	5x50µg

Manuals, SDS & CofA View Online »

Handling & Storage

Handling	Protect from moisture. Protect from light. Avoid freeze/thaw cycles.
Short Term Storage	-20°C
Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	Lyophilized, orange.
Application	Flow Cytometry, Fluorescence microscopy, Fluorescent detection, HTS
MW	~1’000
Purity	≥90% (HPLC)
Solubility	Soluble in DMSO.
Technical Info / Product Notes	The GFP-CERTIFIED® FLUOFORTE® Reagent is a member of the CELLESTIAL® product line, reagents and assay kits comprising fluorescent molecular probes that have been extensively benchmarked for live cell analysis applications. CELLESTIAL® reagents and kits are optimal for use in demanding cell analysis applications involving confocal microscopy, flow cytometry, microplate readers and HCS/HTS, where consistency and reproducibility are required.

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