GFP-CERTIFIED® FLUOFORTE® Reagent (Non-AM)

Calcium dye

The GFP-CERTIFIED® FLUOFORTE® Reagent (Non-AM) is the most sensitive fluorescent calcium indicator relative to other commercially available red fluorescent dyes. It can be used for detecting intracellular calcium mobilization across a broad spectrum of biological targets. Esterase hydrolysis is not required for live cell analysis via flow cytometry or fluorescence microscopy.

Manuals, SDS & CofA

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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.
Emission Maximum	551nm
Excitation Maximum	524nm
MW	~800
Purity	≥95% (HPLC)
Solubility	Soluble in water.
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. Based on application requirement, we also offer ENZ-52016.

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