FLUOR DE LYS® developer I concentrate

An essential reagent for signal generation in HDAC or sirtuin assays done with the FLUOR DE LYS® substrate.

FLUOR DE LYS® Developer is an essential reagent for signal generation in HDAC or sirtuin assays done with the FLUOR DE LYS® substrate. An appropriate FLUOR DE LYS® family substrate, comprising an acetylated lysine side chain, is first incubated with a sample containing HDAC activity (nuclear or cellular extract, purified enzyme, bead-bound immunocomplex, etc.). Deacetylation of the substrate sensitizes it so that, in a second step, treatment with the FLUOR DE LYS® Developer produces a fluorophore. Typically, an 'inhibitor stop' will be included in the 1x Developer dilution (e.g. Trichostatin A) for class I and II HDACs, nicotinamide for sirtuins).

Citations: 8 View Online »

Ordering Information Order Online »

BML-KI105-0300	300µl

Manuals, SDS & CofA View Online »

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Concentration	20x concentrate
Quantity	After dilution (1x), sufficient for 100 assays (50 µl reaction volume).

Last modified: May 29, 2024

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.