

Labeled Lysozymes

Product Description

Product name cat.number	$\lambda_{exc}/\lambda_{em}$ max. (nm)	Comments
Lysozyme-FITC FP-LO4360, 2mg	491 / 515	Loading rate (dye/molecule) : 2~5
Lysozyme-Rhodamine B FP-LO4370, 1mg	544 / 576	Loading rate (dye/molecule) : 2~5
Lysozyme-CY_{amine3} FP-LO4380, 1mg	550 / 570	Loading rate (dye/molecule) : 2~5
Lysozyme-CY_{amine5} FP-LO4390, 1mg	650 / 670	Loading rate (dye/molecule) : 2~5
Lysozyme-Biotin FP-LO4400, 1mg		Loading rate (dye/molecule) : 2~5
Lysozyme-Biotin and FITC FP-LO4410, 1mg	491 / 515	Loading rate (dye/molecule) : 2~5

Storage: 2-8°C Protect from light.
 Prepare a lysozyme substrate stock suspension. Prepare a 1.0 mg/mL stock suspension of the conjugated lysozyme by suspending the contents of the vial in 1.0 mL of deionized water (dH₂O). The lysozyme suspension can be stored at 4°C for at least one month. For long-term storage (up to six months), add 2 mM sodium azide and store at 4°C or freeze at -20°C in single-use aliquots. PROTECT FROM LIGHT. AVOID FREEZE-THAW CYCLES.

Introduction

These products are provided as high quality fluorescent molecule and Biotin labeled Lysozyme. These labeled materials were purified by chromatography to ensure adequate applications both *in-vitro* and *in-vivo* biology applications.

Directions for use

Guidelines for use

Protocol may be found in the literature.

References

- **Jeziarski M.** *et al.*, Estrogen Enhances Retrograde Transport of Brain-Derived Neurotrophic Factor in the Rodent Forebrain, *Endocrinology*, 144: 5022 - 5029 (2003) [Article](#)
- **McCaig C.** *et al.*, Controlling Cell Behavior Electrically: Current Views and Future Potential, *Physiol Rev*, 85: 943 - 978 (2005) [Article](#)
- **Verma S.** *et al.*, Histidylated Lipid-modified Sendai Viral Envelopes Mediate Enhanced Membrane Fusion and Potentiate Targeted Gene Delivery, *J. Biol. Chem.*, 280: 35399 - 35409 (2005) [Article](#)

Technical and scientific information

FT-LO4360

Related products

- WGA-FITC, FP-ZD1430
- Triton X-100, EO1140
- Bafilomycin A1, 973092
- PBS 20X sterile, RJ226A

Ordering information

[Catalog size quantities and prices may be found at www.interchim.com/](http://www.interchim.com/)

Please inquire for higher quantities (availability, shipment conditions).

For any information, please ask : FluoProbes® / Interchim; Hotline : +33(0)4 70 03 73 06

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