Native Lentil Lens culinaris Lectin (LCA/LCH), Cy3-Conjugated

Cat. No. LCA/LCH-166L **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Lentil Lens culinaris Lectin (LCA/LCH) - Cy3 Blood Group Specificity: Non-specific Preferred Sugar Specificity: α-Mannose, α-Glucose Inhibiting or Eluting Sugar: α-Methylmannoside + α-Methylglucoside Divalent Ions: Ca++, Mn++ Excitation: 550 nm Emission: 570 nm Mitogenic Activity: Yes Hazardous Shipping: Non-hazardous Fluorescence: Orange
Species	Lentil
Source	Lentil
Description	Cy3 can be used to viualize the binding pattern of Lens culinaris (Lentil) Lectin (LCA/LCH) in cellular imaging and flow cytometry. Cy3 is more photostable than many other flourophores and can be seen with TRITC filter sets. It is commonly combined with green-fluorescent dyes for dual-labeling.
Form	Liquid
Stability	Shelf Life: 1 year
Storage	At 2-8 centigrade.

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Concentration	1 mg/mL

GENE INFORMATION

Official Symbol	LCA/LCH
Synonyms	Lens culinaris Lectin; LCA/LCH

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