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

Cat. No. LCA/LCH-116L **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Lentil Lens culinaris Lectin (LCA/LCH) - Colloidal Gold 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
Species	Lentil
Source	Lentil
Description	Colloidal gold can be used to visualize localization of specific saccharide moieties and examine the distribution of plasma membrane glycoproteins based on the binding pattern of Lens culinaris (Lentil) Lectin (LCA/LCH). Colloidal gold labeled lectins can be viewed via electron microscopy.
Form	Liquid
Purity	High Purity Grade
Stability	Shelf Life: 1 year

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Storage	At 2-8 centigrade.
Concentration	1 mg/mL

GENE INFORMATION

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

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