



Product Information

Lens culinaris lectin A (LCA-A), Unconjugate

Cat. No.: XLC-41-01Q-A

Size: 5 mg

Synonym: LCA-A; LcH; LcH A; Lentil-agglutinin

This product is for research use only and is not intended for diagnostic use.

Product Information

Description	<i>Lens culinaris</i> lectin A (LCA-A) specially binds to α -Mannose, α -Glucose and α -N-Acetylglucosamine. Inhibiting or Eluting Sugar: α -Methylmannoside and α -Methylglucoside. This product can be used in glycobiology, immunochemistry, immunofluorescence, western blot and enzyme-linked immunosorbent assay.
Concentration	1 mg/mL
Conjugate	Unconjugate
Carbohydrate Specificity	α -Mannose; α -Glucose; α -N-Acetylglucosamine
Inhibiting or Eluting Sugar	α -Methylmannoside and α -Methylglucoside
Blood Group Specificity	Non-specific
Form	Lyophilized powder
Purity	Pure
Potency	LCA-A (50-200 μ g/mL) agglutinates type O human erythrocytes; LCA-A (2-5 μ g/mL) agglutinates neuraminidase treated cells.
Buffer	0.05 M Tris (pH 7.2) with 0.15 M NaCl
Preservative	0.05% sodium azide
Applications	Glycobiology, Immunochemistry, Immunofluorescence, Western blot, Enzyme-linked immunosorbent assay
Storage	Store at 2-8°C.