



Product Information

Phaseolus lunatus lectin (LBA), Lima bean, Biotin conjugate

Cat. No.: XLC-55-04Q

Size: 2 mg

Synonym: LBA; Lima-Bean-agglutinin

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

Product Information

Description	<i>Phaseolus lunatus</i> lectin (LBA) specially binds to GalNAc α (1-3)[Fuc α (1-2)]Gal. Inhibiting or Eluting Sugar: <i>N</i> -Acetylgalactosamine. This product can be used in glycobiology, immunochemistry, immunofluorescence, western blot and enzyme-linked immunosorbent assay.
Biological Source	Lima bean
Concentration	1 mg/mL
Conjugate	Biotin
Carbohydrate Specificity	GalNAc α (1-3)[Fuc α (1-2)]Gal
Inhibiting or Eluting Sugar	<i>N</i> -Acetylgalactosamine
Blood Group Specificity	Non-specific
Divalent Ions	Ca ⁺⁺ , Mn ⁺⁺
Form	Lyophilized powder
Potency	LBA (< 60 μ g/mL) agglutinates type A ₁ human erythrocytes; LBA (> 200 μ g/mL) agglutinates type A ₂ cells.
Buffer	0.01 M PBS (pH 7.2)
Preservative	0.05% sodium azide
Applications	Glycobiology, Immunochemistry, Immunofluorescence, Western blot, Enzyme-linked immunosorbent assay
Storage	Store at 2-8°C. (Do not freeze!)