



Product Information

Erythrina cristagalli lectin (ECL), Coral tree, Biotin conjugate, 1 mg/mL

Cat. No.: XLC-24-04Q-1

Size: 1 mg

Synonym: ECL; ECA; Coral-tree-agglutinin

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

Product Information

Description	<i>Erythrina cristagalli</i> lectin (ECL) specially binds to Gal β (1-4)GlcNAc. Inhibiting or Eluting Sugar: Lactose. This product can be used in glycobiology, immunochemistry, immunofluorescence, western blot and enzyme-linked immunosorbent assay.
Biological Source	Coral tree
Concentration	1 mg/mL
Conjugate	Biotin
Carbohydrate Specificity	Gal β (1-4)GlcNAc
Inhibiting or Eluting Sugar	Lactose
Blood Group Specificity	Non-specific
Divalent Ions	Ca ⁺⁺ , Mn ⁺⁺ , Zn ⁺⁺
Form	Lyophilized powder
Potency	ECL (1-2 μ g/mL) agglutinates neuraminidase treated human erythrocytes.
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!)