

Product Information

Erythrina cristagalli lectin (ECL), Coral tree, Agarose conjugate

Cat. No.: XLC-24-02Q

Size: 2 mL

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, enzyme-linked immunosorbent assay and affinity chromatography.
Biological Source	Coral tree
Conjugate	Agarose
Carbohydrate Specificity	Gal β (1-4)GlcNAc
Inhibiting or Eluting Sugar	Lactose
Blood Group Specificity	Non-specific
Divalent Ions	Ca ⁺⁺ , Mn ⁺⁺ , Zn ⁺⁺
Form	Liquid
Buffer	0.01 M HEPES (pH 7.5) with 0.15 M NaCl, 0.1 mM CaCl ₂ , 20 mM lactose
Preservative	0.08% sodium azide
Applications	Glycobiology, Immunochemistry, Immunofluorescence, Western blot, Enzyme-linked immunosorbent assay, Affinity chromatography
Storage	Store at 2-8°C. (Do not freeze!)