

Product Information

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

Cat. No.: XLC-24-13Q

Size: 5 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	5 mg/mL
Conjugate	Fluorescein
Carbohydrate Specificity	Gal β (1-4)GlcNAc
Inhibiting or Eluting Sugar	Lactose
Blood Group Specificity	Non-specific
Excitation	495 nm
Emission	515 nm
Color of Fluorescence	Green
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
Preservative	0.08% sodium azide
Applications	Glycobiology, Immunochemistry, Immunofluorescence, Western blot, Enzyme-linked immunosorbent assay
Storage	Store at 2-8°C. (Do not freeze!)