

Product Information

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

Cat. No.: XLC-24-15Q

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

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| 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 | Rhodamine |
| Carbohydrate | Gal β (1-4)GlcNAc |
| Specificity | |
| Inhibiting or Eluting Sugar | Lactose |
| Blood Group Specificity | Non-specific |
| Excitation | 550 nm |
| Emission | 575 nm |
| Color of Fluorescence | Red |
| Divalent Ions | Ca ⁺⁺ , Mn ⁺⁺ , Zn ⁺⁺ |
| Form | Liquid |
| Purity | Pure, purified by gel filtration. |
| 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 -20°C. Protect from light. |