



## Product Information

### *Erythrina cristagalli* lectin (ECL), Coral tree, FITC conjugate

**Cat. No.:** XLC-24-12Q

**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

<b>Description</b>	<i>Erythrina cristagalli</i> lectin (ECL) specially binds to Gal $\beta$ (1-4)GlcNAc. Inhibiting or Eluting Sugar: Lactose. This product can be used in glycobiology, immunohistochemistry and flow cytometry.
<b>Biological Source</b>	Coral tree
<b>Concentration</b>	1 mg/mL
<b>Conjugate</b>	FITC
<b>Carbohydrate Specificity</b>	Gal $\beta$ (1-4)GlcNAc
<b>Inhibiting or Eluting Sugar</b>	Lactose
<b>Blood Group Specificity</b>	Non-specific
<b>Excitation</b>	495 nm
<b>Emission</b>	515 nm
<b>Color of Fluorescence</b>	Green
<b>Divalent Ions</b>	Ca <sup>++</sup> , Mn <sup>++</sup> , Zn <sup>++</sup>
<b>Form</b>	Liquid
<b>Potency</b>	ECL (1-2 $\mu$ g/mL) agglutinates neuraminidase treated human erythrocytes.
<b>Buffer</b>	0.01 M PBS (pH 7.2)
<b>Preservative</b>	0.05% sodium azide
<b>Applications</b>	Glycobiology, Immunohistochemistry, Flow cytometry
<b>Storage</b>	Store at -20°C. Protect from light.