Native Coral tree Erythrina cristagalli Lectin (ECL/ECA)

Cat. No. ECL/ECA-615C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Coral tree Erythrina cristagalli Lectin (ECL/ECA) - Pure Blood Group Specificity: A (-SA) Preferred Sugar Specificity: Galβ4GlcNAc Inhibiting or Eluting Sugar: Lactose Divalent Ions: Ca++, Mn++, Zn++ Mitogenic Activity: Yes Hazardous Shipping: Non-hazardous
Species	Coral tree
Source	Coral tree
Description	Erythrina cristagalli lectin or agglutinin (ECL/ECA) is affinity purified lectin consists of two subunits with molecular weights of 28,000 and 26,000. ECL binds to carbohydrate structure in membrane and serum glycoproteins of mammalian cells. Lectin binding activity can be abolition through salic acid substitution. This allows for specificity to fractionate and isolate mammalian glycoproteins.
Form	Lyophilized
Molecular Mass	54 kDa
Purity	Affinity purified
Applications	Glycobiology, Isolation of human NK cells

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Storage	At -20 centigrade.

GENE INFORMATION

Official Symbol	ECL/ECA
Synonyms	Erythrina cristagalli Lectin; ECL/ECA

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