Native Coral tree seeds Erythrina cristagalli Lectin (ECL/ECA), MagneZoom™-Conjugated

Cat. No. ECL/ECA-417C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Coral tree seeds Erythrina cristagalli Lectin (ECL/ECA) - MagneZoom™ Blood Group Specificity: Non-specific Preferred Sugar Specificity: Galβ4GlcNAc Mitogenic Activity: No Hazardous Shipping: Non-hazardous
Species	Coral tree seeds
Source	Coral tree seeds
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. Affinity purified Erythrina cristagalli (Coral tree) Lectin (ECL/ECA) is immobilized on aminated paramagnetic beads using EDC and stabilized in a buffer to retain maximum activity. These beads are ideal for iP applications to pull down glycoproteins.
Form	Liquid
Purity	High Purity Grade
Stability	Shelf Life: 1 year

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Storage	At 2-8 centigrade.

GENE INFORMATION

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

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