Native Tassle flower Amaranthus caudatus Lectin (ACL/ACA), FITC-Conjugated

Cat. No. ACL/ACA-295T **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Tassle flower Amaranthus caudatus Lectin (ACL/ACA) - FITC (Fluorescein) Blood Group Specificity: Non-specific Preferred Sugar Specificity: Galβ3GalNAc Inhibiting or Eluting Sugar: Disialyzed Fetuin Divalent Ions: None Required Excitation: 495 nm Emission: 515 nm Mitogenic Activity: Yes Hazardous Shipping: Non-hazardous Fluorescence: Green
Species	Tassle flower
Source	Tassle flower
Description	Affinity-purified Amaranthus caudatus (ACL/ACA) is a dimer glycoprotein made up of two subunits. It does not have specificity for blood groups but does have a higher affinity for type O erythrocytes over B and A. Amaranthus caudatus Lectin (ACL/ACA) is labeled with fluorescein isothiocyanate (FITC) and has an appropriate number of fluorochromes bound to provide the optimum staining characteristics for this lectin. FITC conjugates have been used in a variety of immunohistochemical and flow cytometry applications.

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Form	Liquid
Purity	High Purity Grade
Stability	Shelf Life: 1 year
Storage	At 2-8 centigrade.
Concentration	2 mg/mL

GENE INFORMATION

Official Symbol	ACL/ACA
Synonyms	Amaranthus caudatus Lectin; ACL/ACA

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