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

Cat. No. ACL/ACA-481T **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Tassle flower Amaranthus caudatus Lectin (ACL/ACA) - TRITC (Rhodamine) Blood Group Specificity: Non-specific Preferred Sugar Specificity: Galβ3GalNAc Inhibiting or Eluting Sugar: Disialyzed Fetuin Divalent Ions: None Required Excitation: 545-555 nm Emission: 570-580 nm Mitogenic Activity: Yes Hazardous Shipping: Non-hazardous Fluorescence: Orange
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 tetramethylrhodamine isothiocyanate (TRITC) and has an appropriate number of fluorochromes bound to provide the optimum staining characteristics for this lectin. TRITC is a bright orange or red-fluorescent dye with excitation ideally suited to the 532-nm laser line. TRITC labeled ACL/ACA can be used for cellular imaging applications.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA