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

Cat. No. ACL/ACA-347T **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Tassle flower Amaranthus caudatus Lectin (ACL/ACA) - HRP (Horseradish Peroxidase) Blood Group Specificity: Non-specific Preferred Sugar Specificity: Galβ3GalNAc Inhibiting or Eluting Sugar: Disialyzed Fetuin Divalent Ions: None Required Mitogenic Activity: Yes Hazardous Shipping: Non-hazardous
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. Horseradish peroxidase (HRP) is a 40 kDa protein that catalyzes the oxidation of substrates by hydrogen peroxide, resulting in a colored or fluorescent product or release of light as a byproduct of the reaction. It is most commonly used for blotting, immunoassays and immunohistochemistry methods. Amaranthus caudatus Lectin (ACL/ACA) is conjugated to HRP at an appropriate ratio to provide optimal staining characteristics.
Form	Liquid

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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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