Native Camel's foot tree Bauhinia purpurea Lectin (BPL/BPA), FITC-Conjugated

Cat. No. BPL/BPA-298C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Camel's foot tree Bauhinia purpurea Lectin (BPL/BPA) - FITC (Fluorescein) Blood Group Specificity: Non-specific Preferred Sugar Specificity: Galβ3GalNAc Inhibiting or Eluting Sugar: Lactose Divalent Ions: None Required Excitation: 495 nm Emission: 515 nm Mitogenic Activity: Yes Hazardous Shipping: Non-hazardous Fluorescence: Green
Species	Camel's foot tree
Source	Camel's foot tree
Description	Bauhinia purpurea agglutinin or lectin (BPA/BPL) is a tetrameric lectin with a molecular weight of 195,000. FITC conjugates have been used in a variety of immunohistochemical and flow cytometry applications. Fluorescein conjugates display a high rate of photobleaching, signal is sensitive to pH changes, broad fluorescence emission spectrum, and fluorescence quenching on conjugation to biopolymers.
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	BPL/BPA
Synonyms	Bauhinia purpurea Lectin; BPL/BPA

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