Native Asparagus pea Lotus tetragonolobus Lectin (LTL), FITC-Conjugated

Cat. No. LTL-314A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Asparagus pea Lotus tetragonolobus Lectin (LTL) - FITC (Fluorescein) Blood Group Specificity: Non-specific Preferred Sugar Specificity: α-Fucose Inhibiting or Eluting Sugar: L-Fucose Divalent Ions: Ca++, Mn++ Excitation: 495 nm Emission: 515 nm Mitogenic Activity: No Hazardous Shipping: Non-hazardous Fluorescence: Green
Species	Asparagus pea
Source	Asparagus pea
Description	Affinity purified Lotus tetragonolobus lectin (LTL) is isolated from lotus seeds and is composed of 240 amino acid residues. LTL is a glycoprotein consists of four subunits. LTL is a fucose-binding anti-H(O) lectin. Transitional cell carcinoma of the human urinary bladder tends to metastasize when it strongly expresses binding sites for LTL. Lotus tetragonolobus Lectin (LTL) 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
Stability	Shelf Life: 1 year
Storage	At -20 centigrade.
Concentration	2 mg/mL

GENE INFORMATION

Official Symbol	LTL
Synonyms	Lotus tetragonolobus Lectin; LTL

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