

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.

 Tel: 1-631-559-9269 1-516-512-3133

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 45-1 Ramsey Road, Shirley, NY 11967, USA

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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