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

Cat. No. LTL-069A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Asparagus pea Lotus tetragonolobus Lectin (LTL) - Biotinylated Blood Group Specificity: Non-specific Preferred Sugar Specificity: α-Fucose Inhibiting or Eluting Sugar: L-Fucose Divalent Ions: Ca++, Mn++ Mitogenic Activity: No Hazardous Shipping: Non-hazardous
Species	Asparagus pea
Source	Asparagus pea
Description	Biotin is a small molecule involved in a wide range of metabolic processes. This ligand forms a complex with Avidin and Streptavidin, resulting in the strongest non-covalent protein-ligand interaction known. Biotinylated Lotus tetragonolobus Lectin (LTL) has an appropriate amount of biotin bound to provide optimum detection characteristics when using an Avidin-HRP or Streptavidin-HRP conjugate. Biotinylated lectins allow for more sensitive detection in ELISA and Western-blotting applications.
Form	Liquid
Purity	High Purity Grade

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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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