

# Active Native Lotus Tetragonolobus Lectin Protein, Biotinylated

**Cat. No.** Lectin-1797L    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	This product is the Biotinylated Lotus Tetragonolobus Lectin and has sugar specificity against Fucose, Arabinose
<b>Species</b>	Lotus tetragonolobus
<b>Source</b>	Lotus tetragonolobus
<b>Description</b>	Lotus tetragonolobus lectin is a family of closely related glycoproteins that appear to have similar specificities toward $\alpha$ -linked L-fucose containing oligosaccharides. Although many of the binding properties of Lotus lectin are similar to those of Ulex europaeus lectin I, the binding affinities and some specificities for oligosaccharides are significantly different between these fucose-specific lectins.
<b>Bio-activity</b>	Inhibiting/Eluting Sugar: 50 mM - 100 mM L-fucose
<b>Molecular Mass</b>	107 kDa
<b>Applications</b>	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, Blotting Applications, Elispot, ELISAs, Glycobiology
<b>Storage</b>	Refrigerate; for long term storage, aliquot and store frozen.
<b>Reconstitution</b>	Reconstitute by adding 1ml water. The resulting solution will have the following composition: 10 mM HEPES, pH 7.5, 0.15 M NaCl, 0.08% sodium azide, 0.1 mM

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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



Ca<sup>2+</sup>. For most applications, we recommend a freshly prepared working solution of 5-20 µg/ml in the above buffer.

## GENE INFORMATION

**Synonyms** Lectin; LTL

**UniProt ID** [P19664](#)

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