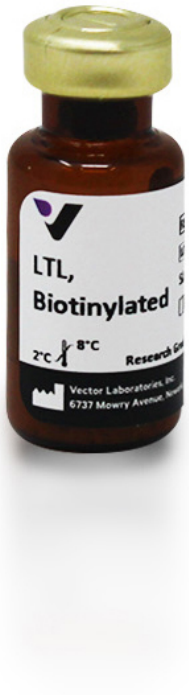
Lotus Tetragonolobus Lectin (LTL), Biotinylated

B-1325-2

Product Images



Short Description

Lotus tetragonolobus lectin is a family of closely related glycoproteins that appear to have similar specificities toward α-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.

Biotinylated *Lotus tetragonolobus* has an appropriate number of biotins bound to provide the optimum staining characteristics for this lectin. This conjugate is supplied essentially free of unconjugated biotins and is preserved with sodium azide.

Additional Information

Unit Size	2 mg
Applications	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, Blotting Applications, Elispot, ELISAs, Glycobiology
Recommended Usage	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 $CaCl_2$.For most applications, we recommend a freshly prepared working solution of5-20 µg/ml in the above buffer.
Recommended Storage	2-8 °C; Store frozen for long term storage
Conjugate	Biotinylated
Sugar Specificity	Fucose, Arabinose