Native Winged bean Psophocarpus tetragonolobus Lectin (PTL/PTA I), Biotinylated-Conjugated

Cat. No. PTL/PTA I-080W **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Winged bean Psophocarpus tetragonolobus Lectin (PTL/PTA I) - Biotinylated Blood Group Specificity: Non-specific Preferred Sugar Specificity: N-Acetylgalactosamine, Galactose Inhibiting or Eluting Sugar: N-Acetylgalactosamine Divalent Ions: None Required Mitogenic Activity: No Hazardous Shipping: Non-hazardous
Species	Winged bean
Source	Winged bean
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 Psophocarpus tetragonolobus Lectin (PTL/PTA I) 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	PTL/PTA I
Synonyms	Psophocarpus tetragonolobus Lectin; PTL/PTA I

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