Native Winged bean Psophocarpus tetragonolobus Lectin (PTL/PTA II), Texas Red-Conjugated

Cat. No. PTL/PTA II-560W **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Winged bean Psophocarpus tetragonolobus Lectin (PTL/PTA II) - Texas Red Blood Group Specificity: Non-specific Preferred Sugar Specificity: N-Acetylgalactosamine, Galactose Inhibiting or Eluting Sugar: N-Acetylgalactosamine Divalent Ions: Ca++, Mn++ Excitation: 595 nm Emission: 615 nm Mitogenic Activity: No Hazardous Shipping: Non-hazardous Fluorescence: Red
Species	Winged bean
Source	Winged bean
Description	Texas Red is a red-fluorescent dye and when bound to Psophocarpus tetragonolobus Lectin (PTL/PTA II) can show the binding pattern of this lectin in cellular imaging applications. There is very little overlap between the emission spectra of Texas Red and FITC making this combination ideal for dual-labeling experiments. Rhodamine dyes, such as Texas Red, are more photostable and less sensitive to pH change when compared to other dyes such as fluorescein.
Form	Liquid

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Stability	Shelf Life: 1 year
Storage	At -20 centigrade.
Concentration	1 mg/mL

GENE INFORMATION

Official Symbol	PTL/PTA II
Synonyms	Psophocarpus tetragonolobus Lectin; PTL/PTA II

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