Native Winged bean Psophocarpus tetragonolobus Lectin (PTL/PTA II), Cy5-Conjugated

Cat. No. PTL/PTA II-232W **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Winged bean Psophocarpus tetragonolobus Lectin (PTL/PTA II) - Cy5 Blood Group Specificity: Non-specific Preferred Sugar Specificity: N-Acetylgalactosamine, Galactose Inhibiting or Eluting Sugar: N-Acetylgalactosamine Divalent Ions: Ca++, Mn++ Excitation: 650 nm Emission: 670 nm Mitogenic Activity: No Hazardous Shipping: Non-hazardous Fluorescence: Red
Species	Winged bean
Source	Winged bean
Description	Cy5, when bound to Psophocarpus tetragonolobus Lectin (PTL/PTA II), can show the binding pattern of this lectin in cellular imaging and flow cytometry. The excitation wavelength required for Cy5 to fluoresce is high enough to avoid overlap with most other fluorochromes, making it useful for dual-labeling experiments. Because of this high excitation, there is typically less background from autofluorescence of biological specimens.
Form	Liquid

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Stability	Shelf Life: 1 year
Storage	At 2-8 centigrade.
Concentration	1 mg/mL

GENE INFORMATION

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

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