Native Pea Pisum sativum Lectin (PSA/PSL), TRITC-Conjugated

Cat. No. PSA/PSL-509P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Pea Pisum sativum Lectin (PSA/PSL) - TRITC (Rhodamine) Blood Group Specificity: Non-specific Preferred Sugar Specificity: α-Mannose, α-Glucose Inhibiting or Eluting Sugar: α-Methylmannoside + α-Methylglucoside Divalent Ions: Ca++, Mn++ Excitation: 545-555 nm Emission: 570-580 nm Mitogenic Activity: Yes Hazardous Shipping: Non-hazardous Fluorescence: Orange
Species	Pea
Source	Pea
Description	Pisum sativum Lectin (PSA/PSL) is labeled with tetramethylrhodamine isothiocyanate (TRITC) and has an appropriate number of fluorochromes bound to provide the optimum staining characteristics for this lectin. TRITC is a bright orange or red-fluorescent dye with excitation ideally suited to the 532-nm laser line. TRITC labeled PSA/PSL can be used for cellular imaging applications.
Form	Liquid

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Purity	High Purity Grade
Stability	Shelf Life: 1 year
Storage	At -20 centigrade.
Concentration	2 mg/mL

GENE INFORMATION

Official Symbol	PSA/PSL
Synonyms	Pisum sativum Lectin; PSA/PSL

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