Native Potato Solanum tuberosum Lectin (STA/STL), TRITC-Conjugated

Cat. No. STA/STL-513P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Potato Solanum tuberosum Lectin (STA/STL) - TRITC (Rhodamine) Blood Group Specificity: Non-specific Preferred Sugar Specificity: (N-Acetylglucosamine)2-4 Inhibiting or Eluting Sugar: Chitin Hydrolysate Divalent Ions: None Required Excitation: 545-555 nm Emission: 570-580 nm Mitogenic Activity: No Hazardous Shipping: Non-hazardous Fluorescence: Orange
Species	Potato
Source	Potato
Description	Solanum tuberosum Lectin (STA/STL) 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 STA/STL 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	STA/STL
Synonyms	Solanum tuberosum Lectin; STA/STL

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