

Native Japanese pagoda tree *Styphnolobium japonicum* Lectin (SJA), TRITC-Conjugated

Cat. No. SJA-514J **Lot. No.** (See product label)

SPECIFICATION

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|-------------------------|--|
| Product Overview | <p>Native Japanese pagoda tree <i>Styphnolobium japonicum</i> Lectin (SJA) - TRITC (Rhodamine)</p> <p>Blood Group Specificity: Non-specific</p> <p>Preferred Sugar Specificity: β-N-Acetylgalactosamine</p> <p>Inhibiting or Eluting Sugar: N-Acetylgalactosamine</p> <p>Divalent Ions: Ca⁺⁺, Mn⁺⁺</p> <p>Excitation: 545-555 nm</p> <p>Emission: 570-580 nm</p> <p>Mitogenic Activity: No</p> <p>Hazardous Shipping: Non-hazardous</p> <p>Fluorescence: Orange</p> |
| Species | Japanese pagoda tree |
| Source | Japanese pagoda tree |
| Description | <p><i>Styphnolobium japonicum</i> Lectin (SJA) 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 SJA can be used for cellular imaging applications.</p> |
| 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

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|------------------------|-------------------------------------|
| Official Symbol | SJA |
| Synonyms | Styphnolobium japonicum Lectin; SJA |

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