

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

Cat. No. SJA-086J Lot. No. (See product label)

SPECIFICATION

Product Overview	<p>Native Japanese pagoda tree <i>Styphnolobium japonicum</i> Lectin (SJA) - Biotinylated</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>Mitogenic Activity: No</p> <p>Hazardous Shipping: Non-hazardous</p>
Species	Japanese pagoda tree
Source	Japanese pagoda tree
Description	<p>Biotin is a small molecule involved in a wide range of metabolic processes. This ligand forms a complex with Avidin and Streptavidin, resulting in the strongest non-covalent protein-ligand interaction known. Biotinylated <i>Styphnolobium japonicum</i> Lectin (SJA) has an appropriate amount of biotin bound to provide optimum detection characteristics when using an Avidin-HRP or Streptavidin-HRP conjugate.</p> <p>Biotinylated lectins allow for more sensitive detection in ELISA and Western-blotting applications.</p>
Form	Liquid
Purity	High Purity Grade

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 45-1 Ramsey Road, Shirley, NY 11967, USA



Stability Shelf Life: 1 year

Storage At -20 centigrade.

Concentration 2 mg/mL

GENE INFORMATION

Official Symbol SJA

Synonyms Styphnolobium japonicum Lectin; SJA

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