

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

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

SPECIFICATION

Product Overview	Native Japanese pagoda tree <i>Styphnolobium japonicum</i> Lectin (SJA) - Biotinylated Blood Group Specificity: Non-specific Preferred Sugar Specificity: β-N-Acetylgalactosamine Inhibiting or Eluting Sugar: N-Acetylgalactosamine Divalent Ions: Ca⁺⁺, Mn⁺⁺ Mitogenic Activity: No Hazardous Shipping: Non-hazardous
Species	Japanese pagoda tree
Source	Japanese pagoda tree
Description	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. Biotinylated lectins allow for more sensitive detection in ELISA and Western-blotting applications.
Form	Liquid
Purity	High Purity Grade

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Stability	Shelf Life: 1 year
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Storage	At -20 centigrade.
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Concentration	2 mg/mL
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GENE INFORMATION

Official Symbol	SJA
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Synonyms	Styphnolobium japonicum Lectin; SJA
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