

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

Cat. No. SJA-381J Lot. No. (See product label)

SPECIFICATION

Product Overview	<p>Native Japanese pagoda tree <i>Styphnolobium japonicum</i> Lectin (SJA) - HRP (Horseradish Peroxidase)</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>Horseradish peroxidase (HRP) is a 40 kDa protein that catalyzes the oxidation of substrates by hydrogen peroxide, resulting in a colored or fluorescent product or release of light as a byproduct of the reaction. It is most commonly used for blotting, immunoassays and immunohistochemistry methods. <i>Styphnolobium japonicum</i> Lectin (SJA) is conjugated to HRP at an appropriate ratio to provide optimal staining characteristics.</p>
Form	Liquid
Purity	High Purity Grade

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 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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