

Product Information

Sophora japonica lectin (SJA), Pagoda tree, Peroxidase conjugate

Cat. No.: XLC-69-14Q

Size: 1 mg

Synonym: SJA; Pagoda-tree-agglutinin

This product is for research use only and is not intended for diagnostic use.

Product Information

Description	<i>Sophora japonica</i> lectin (SJA) specially binds to <i>N</i> -Acetylgalactosamine. Inhibiting or Eluting Sugar: <i>N</i> -Acetylgalactosamine > Galactose. This product can be used in glycobiology, immunohistochemistry, immunoassay and western blot.
Biological Source	Pagoda tree
Concentration	1 mg/mL
Conjugate	Peroxidase
Carbohydrate Specificity	<i>N</i> -Acetylgalactosamine
Inhibiting or Eluting Sugar	<i>N</i> -Acetylgalactosamine > Galactose
Divalent Ions	Ca ⁺⁺ , Mn ⁺⁺
Form	Liquid
Purity	Pure
Potency	SJA (< 30 µg/mL) agglutinates human type B erythrocytes.
Buffer	0.01 M PBS (pH 7.2)
Preservative	No preservatives
Applications	Glycobiology, Immunohistochemistry, Immunoassay, Western blot
Storage	Store at -20°C. Protect from light.