

Active Native Soybean Agglutinin Protein, Biotinylated

Cat. No. Lectin-1846S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	This product is the Biotinylated Soybean Agglutinin and has sugar specificity against Galactose and N-Acetylgalactosamine.
Species	Soybean
Source	Soybean
Description	SBA preferentially binds to oligosaccharide structures with terminal α - or β -linked N-acetylgalactosamine, and to a lesser extent, galactose residues. Binding can be blocked by substitutions on penultimate sugars, such as fucose attached to the penultimate galactose in blood group B substance.
Form	10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide, 0.1 mM Ca ²⁺
Bio-activity	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, Blotting Applications, Elispot, ELISAs, Glycobiology
Molecular Mass	120 kDa
Applications	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, Blotting Applications, Elispot, ELISAs, Glycobiology
Usage	For most applications we recommend a freshly prepared working solution of 5-20 μ g/ml.

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

Storage	Refrigerate; for long term storage, aliquot and store frozen.
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Concentration	5 mg/ml
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GENE INFORMATION

Synonyms	Lectin; SBA
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UniProt ID	P05046
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