

## Active Native Soybean Agglutinin Protein, Biotinylated

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

### SPECIFICATION

<b>Product Overview</b>	This product is the Biotinylated Soybean Agglutinin and has sugar specificity against Galactose and N-Acetylgalactosamine.
<b>Species</b>	Soybean
<b>Source</b>	Soybean
<b>Description</b>	SBA preferentially binds to oligosaccharide structures with terminal $\alpha$ - or $\beta$ -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.
<b>Form</b>	10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide, 0.1 mM Ca <sup>2+</sup>
<b>Bio-activity</b>	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, Blotting Applications, Elispot, ELISAs, Glycobiology
<b>Molecular Mass</b>	120 kDa
<b>Applications</b>	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, Blotting Applications, Elispot, ELISAs, Glycobiology
<b>Usage</b>	For most applications we recommend a freshly prepared working solution of 5-20 g/ml.

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

<b>Synonyms</b>	Lectin; SBA
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<b>UniProt ID</b>	<a href="#">P05046</a>
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