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 Ca2+
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 g/ml.

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

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

GENE INFORMATION

Synonyms	Lectin; SBA
UniProt ID	P05046

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