

Active Native Sambucus Nigra Lectin Protein, Biotinylated

Cat. No. Lectin-1838S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	This product is the Biotinylated Sambucus Nigra Lectin and has sugar specificity against Sialic Acid.
Species	Sambucus nigra
Source	Sambucus nigra
Description	Sambucus nigra lectin, isolated from elderberry bark, binds preferentially to sialic acid attached to terminal galactose in α -2,6 and to a lesser degree, α -2,3 linkage. Binding is also inhibited to some extent by lactose or galactose. This lectin does not appear to bind sialic acid linked to N-acetylgalactosamine. SNA has been reported to inhibit cell-free protein synthesis.
Form	10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide, 0.1 mM Ca ²⁺ .
Bio-activity	Carbohydrate-Binding Specificity: Sialic Acid
Molecular Mass	140 kDa
Applications	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, Blotting Applications, Elispot, ELISAs, Glycobiology
Usage	For most applications, we recommend a freshly prepared working solution of 10 μ g/ml in the above buffer

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Storage

Refrigerate; for long term storage, aliquots may be stored frozen. If a precipitate forms upon long-term storage, warm to 37 centigrade. and centrifuge before use.

Concentration

2 mg/ml

GENE INFORMATION**Synonyms**

Lectin; SNA; EBL

UniProt ID

[O04366](#)

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