

Native Garlic *Allium sativum* Lectin (ASA)

Cat. No. ASA-582G **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Garlic <i>Allium sativum</i> Lectin (ASA) - Semi-Pure
	Preferred Sugar Specificity: Mannose
	Inhibiting or Eluting Sugar: $\alpha(1,3)$ -Linked Mannosyl Units
	Divalent Ions: None Required
	Hazardous Shipping: Non-hazardous
Species	Garlic
Source	Garlic
Description	<i>Allium sativum</i> lectin (ASA) is purified first with fractionation and then with gel filtration. It is a dimer of two subunits. The lectin recognizes internal mannose and binds to the core pentasaccharide of N-linked glycans. In addition, the removal of sialic acids enhances binding activity.
Form	Powder
Storage	At -20 centigrade.

GENE INFORMATION

Official Symbol	ASA
Synonyms	<i>Allium sativum</i> Lectin; ASA

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