

Native Garlic *Allium sativum* Lectin (ASA)

Cat. No. ASA-581G **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Garlic <i>Allium sativum</i> Lectin (ASA) - Pure Blood Group Specificity: Rabbit Preferred Sugar Specificity: Mannose Inhibiting or Eluting Sugar: $\alpha(1,3)$ -Linked Mannosyl Units Divalent Ions: None Required Hazardous Shipping: Non-hazardous Appearance Color: White to off-white
Species	Garlic
Source	Garlic
Description	<i>Allium sativum</i> lectin (ASA) is purified first with affinity chromatography and then with gel filtration. 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	Lyophilized Powder
Molecular Mass	48 kDa
Purity	Affinity purified
Applications	Agglutination studies

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Storage	At -20 centigrade.
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GENE INFORMATION

Official Symbol	ASA
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Synonyms	Allium sativum Lectin; ASA
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