Native Garlic Allium sativum Lectin (ASA), Biotinylated-Conjugated

Cat. No. ASA-050G **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Garlic Allium sativum Lectin (ASA) - Biotinylated Blood Group Specificity: Non-specific Preferred Sugar Specificity: Mannose Inhibiting or Eluting Sugar: α(1,3)-Linked Mannosyl Units Divalent Ions: None Required Hazardous Shipping: Non-hazardous
Species	Garlic
Source	Garlic
Description	Biotin is a small molecule involved in a wide range of metabolic processes. This ligand forms a complex with Avidin and Streptavidin, resulting in the strongest non-covalent protein-ligand interaction known. Biotinylated Allium sativum Lectin (ASA) has an appropriate amount of biotin bound to provide optimum detection characteristics when using an Avidin-HRP or Streptavidin-HRP conjugate. Biotinylated lectins allow for more sensitive detection in ELISA and Western-blotting applications.
Form	Liquid
Purity	High Purity Grade
Stability	Shelf Life: 1 year

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Storage	At 2-8 centigrade.
Concentration	2 mg/mL

GENE INFORMATION

Official Symbol	ASA
Synonyms	Allium sativum Lectin; ASA

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