

Native Garlic Allium sativum Lectin (ASA), Cy3-Conjugated

Cat. No. ASA-149G **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Garlic Allium sativum Lectin (ASA) - Cy3 Blood Group Specificity: Non-specific Preferred Sugar Specificity: Mannose Inhibiting or Eluting Sugar: $\alpha(1,3)$-Linked Mannosyl Units Divalent Ions: None Required Excitation: 550 nm Emission: 570 nm Hazardous Shipping: Non-hazardous Fluorescence: Orange
Species	Garlic
Source	Garlic
Description	Allium sativum lectin (ASA) is purified first with affinity chromatography and then with gel filtration. In addition, the removal of sialic acids enhances binding activity. Cy3 can be used to visualize the binding pattern of Allium sativum Lectin (ASA) in cellular imaging and flow cytometry. Cy3 is more photostable than many other fluorophores and can be seen with TRITC filter sets. It is commonly combined with green-fluorescent dyes for dual-labeling.
Form	Liquid
Stability	Shelf Life: 1 year

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Storage	At 2-8 centigrade.
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Concentration	1 mg/mL
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GENE INFORMATION

Official Symbol	ASA
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Synonyms	Allium sativum Lectin; ASA
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