

Native Amaryllis Hippeastrum hybrid Lectin (HHL), Cy5-Conjugated

Cat. No. HHL-217A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Amaryllis Hippeastrum hybrid Lectin (HHL) - Cy5
	Blood Group Specificity: Non-specific
	Preferred Sugar Specificity: α -Mannose
	Inhibiting or Eluting Sugar: α -Methylmannoside
	Divalent Ions: None Required
	Excitation: 650 nm
	Emission: 670 nm
	Mitogenic Activity: No
	Hazardous Shipping: Non-hazardous
	Fluorescence: Red
	Appearance Color: Red
Species	Amaryllis
Source	Amaryllis
Description	Cy5, when bound to Hippeastrum hybrid Lectin (HHL), can show the binding pattern of this lectin in cellular imaging and flow cytometry. The excitation wavelength required for Cy5 to fluoresce is high enough to avoid overlap with most other fluorochromes, making it useful for dual-labeling experiments. Because of this high excitation, there is typically less background from autofluorescence of biological specimens.

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Form	Liquid
Stability	Shelf Life: 1 year
Storage	At 2-8 centigrade.
Concentration	1 mg/mL
GENE INFORMATION	
Official Symbol	HHL
Synonyms	Hippeastrum hybrid Lectin; HHL

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