Native Hairy vetch Vicia villosa Lectin (VVL/VVA), Cy5-Conjugated

Cat. No. VVL/VVA-248H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Hairy vetch Vicia villosa Lectin (VVL/VVA) - Cy5 Blood Group Specificity: Non-specific Preferred Sugar Specificity: N-Acetylgalactosamine Inhibiting or Eluting Sugar: N-Acetylgalactosamine Divalent Ions: Ca++, Mn++ Excitation: 650 nm Emission: 670 nm Mitogenic Activity: No Hazardous Shipping: Non-hazardous Fluorescence: Red Appearance Color: Red
Species	Hairy vetch
Source	Hairy vetch
Description	Cy5, when bound to Vicia villosa Lectin (VVL/VVA), 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.
Form	Liquid

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Stability	Shelf Life: 1 year
Storage	At 2-8 centigrade.
Concentration	1 mg/mL

GENE INFORMATION

Official Symbol	VVL/VVA
Synonyms	Vicia villosa Lectin; VVL/VVA

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