

Native Fava bean Vicia faba Lectin (VFA), Cy5-Conjugated

Cat. No. VFA-247F **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Fava bean Vicia faba Lectin (VFA) - Cy5 Blood Group Specificity: Non-specific Preferred Sugar Specificity: Mannose Inhibiting or Eluting Sugar: Mannose > Glucose > N-Acetylglucosamine Divalent Ions: Ca⁺⁺, Mn⁺⁺ Excitation: 650 nm Emission: 670 nm Hazardous Shipping: Non-hazardous Fluorescence: Red
Species	Fava bean
Source	Fava bean
Description	Cy5, when bound to Vicia faba Lectin (VFA), 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
Stability	Shelf Life: 1 year
Storage	At 2-8 centigrade.

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Concentration	1 mg/mL
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GENE INFORMATION

Official Symbol	VFA
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Synonyms	Vicia faba Lectin; VFA
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