

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

Cat. No. VFA-574F **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Fava bean Vicia faba Lectin (VFA) - Texas Red Blood Group Specificity: Non-specific Preferred Sugar Specificity: Mannose Inhibiting or Eluting Sugar: Mannose > Glucose > N-Acetylglucosamine Divalent Ions: Ca⁺⁺, Mn⁺⁺ Excitation: 595 nm Emission: 615 nm Hazardous Shipping: Non-hazardous Fluorescence: Red
Species	Fava bean
Source	Fava bean
Description	Texas Red is a red-fluorescent dye and when bound to Vicia faba Lectin (VFA) can show the binding pattern of this lectin in cellular imaging applications. There is very little overlap between the emission spectra of Texas Red and FITC making this combination ideal for dual-labeling experiments. Rhodamine dyes, such as Texas Red, are more photostable and less sensitive to pH change when compared to other dyes such as fluorescein.
Form	Liquid

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Purity	High Purity Grade
Stability	Shelf Life: 1 year
Storage	At 2-8 centigrade.
Concentration	2 mg/mL
GENE INFORMATION	
Official Symbol	VFA
Synonyms	Vicia faba Lectin; VFA

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