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

Cat. No. VFA-093F **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Fava bean Vicia faba Lectin (VFA) - Biotinylated Blood Group Specificity: Non-specific Preferred Sugar Specificity: Mannose Inhibiting or Eluting Sugar: Mannose > Glucose > N-Acetylglucosamine Divalent Ions: Ca++, Mn++ Hazardous Shipping: Non-hazardous
Species	Fava bean
Source	Fava bean
Description	Biotin is a small molecule involved in a wide range of metabolic processes. This ligand forms a complex with Avidin and Streptavidin, resulting in the strongest non-covalent protein-ligand interaction known. Biotinylated Vicia faba Lectin (VFA) has an appropriate amount of biotin bound to provide optimum detection characteristics when using an Avidin-HRP or Streptavidin-HRP conjugate. Biotinylated lectins allow for more sensitive detection in ELISA and Western-blotting applications.
Form	Liquid
Purity	High Purity Grade
Stability	Shelf Life: 1 year

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Storage	At 2-8 centigrade.
Concentration	2 mg/mL

GENE INFORMATION

Official Symbol	VFA
Synonyms	Vicia faba Lectin; VFA

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