

Native Bitter vetch *Vicia ervilia* Lectin (VEA), Biotinylated-Conjugated

Cat. No. VEA-092B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Bitter vetch <i>Vicia ervilia</i> Lectin (VEA) - Biotinylated Blood Group Specificity: Non-specific Preferred Sugar Specificity: Mannose, Glucose Inhibiting or Eluting Sugar: Mannose, Glucose Hazardous Shipping: Non-hazardous
Species	Bitter vetch
Source	Bitter vetch
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 <i>Vicia ervilia</i> Lectin (VEA) 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
Stability	Shelf Life: 1 year
Storage	At -20 centigrade.
Concentration	2 mg/mL

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GENE INFORMATION

Official Symbol	VEA
Synonyms	Vicia ervilia Lectin; VEA