

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

Cat. No. VEA-573B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Bitter vetch <i>Vicia ervilia</i> Lectin (VEA) - Texas Red Blood Group Specificity: Non-specific Preferred Sugar Specificity: Mannose, Glucose Inhibiting or Eluting Sugar: Mannose, Glucose Excitation: 595 nm Emission: 615 nm Hazardous Shipping: Non-hazardous Fluorescence: Red
Species	Bitter vetch
Source	Bitter vetch
Description	Texas Red is a red-fluorescent dye and when bound to <i>Vicia ervilia</i> Lectin (VEA) 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
Stability	Shelf Life: 1 year

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	At -20 centigrade.
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Concentration	2 mg/mL
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GENE INFORMATION

Official Symbol	VEA
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Synonyms	Vicia ervilia Lectin; VEA
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