

Native Bitter vetch *Vicia ervilia* Lectin (VEA), Cy5-Conjugated

Cat. No. VEA-246B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Bitter vetch <i>Vicia ervilia</i> Lectin (VEA) - Cy5 Blood Group Specificity: Non-specific Preferred Sugar Specificity: Mannose, Glucose Inhibiting or Eluting Sugar: Mannose, Glucose Excitation: 650 nm Emission: 670 nm Hazardous Shipping: Non-hazardous Fluorescence: Red
Species	Bitter vetch
Source	Bitter vetch
Description	Cy5, when bound to <i>Vicia ervilia</i> Lectin (VEA), 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.

 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

Concentration	1 mg/mL
----------------------	---------

GENE INFORMATION

Official Symbol	VEA
------------------------	-----

Synonyms	Vicia ervilia Lectin; VEA
-----------------	---------------------------

 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