Native Hairy vetch Vicia villosa Lectin (VVL/VVA), Texas Red-Conjugated

Cat. No. VVL/VVA-575H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Hairy vetch Vicia villosa Lectin (VVL/VVA) - Texas Red Blood Group Specificity: Non-specific Preferred Sugar Specificity: N-Acetylgalactosamine Inhibiting or Eluting Sugar: N-Acetylgalactosamine Divalent Ions: Ca++, Mn++ Excitation: 595 nm Emission: 615 nm Mitogenic Activity: No Hazardous Shipping: Non-hazardous Fluorescence: Red Appearance Color: Red
Species	Hairy vetch
Source	Hairy vetch
Description	Texas Red is a red-fluorescent dye and when bound to Vicia villosa Lectin (VVL/VVA) 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.

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

Form	Liquid
Stability	Shelf Life: 1 year
Storage	At 2-8 centigrade.
Concentration	1 mg/mL

GENE INFORMATION

Official Symbol	VVL/VVA
Synonyms	Vicia villosa Lectin; VVL/VVA

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