

Native Mung bean Vigna radiata Lectin (VRA), Texas Red-Conjugated

Cat. No. VRA-576M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Mung bean Vigna radiata Lectin (VRA) - Texas Red
	Blood Group Specificity: Non-specific
	Preferred Sugar Specificity: α -Galactose
	Inhibiting or Eluting Sugar: α -Galactose
	Divalent Ions: None Required
	Excitation: 595 nm
	Emission: 615 nm
	Hazardous Shipping: Non-hazardous
Fluorescence: Red	
Species	Mung bean
Source	Mung bean
Description	Texas Red is a red-fluorescent dye and when bound to Vigna radiata Lectin (VRA) 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

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Purity	85-92%
Stability	Shelf Life: 1 year
Storage	At 2-8 centigrade.
Concentration	2 mg/mL
GENE INFORMATION	
Official Symbol	VRA
Synonyms	Vigna radiata Lectin; VRA

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