

Native Kidney bean Phaseolus vulgaris Lectin (PHA-L), Texas Red-Conjugated

Cat. No. PHA-L-557K **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Kidney bean Phaseolus vulgaris Lectin (PHA-L) - Texas Red
	Blood Group Specificity: Non-specific
	Preferred Sugar Specificity: Complex N-Glycans
	Inhibiting or Eluting Sugar: Bovine Thyroglobulin, Acetic Acid
	Divalent Ions: Ca ⁺⁺ , Mn ⁺⁺
	Excitation: 595 nm
	Emission: 615 nm
	Mitogenic Activity: Yes
Species	Hazardous Shipping: Non-hazardous
	Fluorescence: Red
Species	Kidney bean
Source	Kidney bean
Description	Texas Red is a red-fluorescent dye and when bound to Phaseolus vulgaris Lectin (PHA-L) 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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 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	High Purity Grade
Stability	Shelf Life: 1 year
Storage	At -20 centigrade.
Concentration	2 mg/mL
GENE INFORMATION	
Official Symbol	PHA-L
Synonyms	Phaseolus vulgaris Lectin; PHA-L)

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