Native Stinging nettle Urtica dioica Lectin (UDA), Texas Red-Conjugated

Cat. No. UDA-572S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Stinging nettle Urtica dioica Lectin (UDA) - Texas Red Blood Group Specificity: Non-specific Preferred Sugar Specificity: N-Acetylglucosamine Inhibiting or Eluting Sugar: Oligomers of β(1,4) - linked N-Acetylglucosamine Divalent Ions: Zn++ Excitation: 595 nm Emission: 615 nm Hazardous Shipping: Non-hazardous Fluorescence: Red
Species	Stinging nettle
Source	Stinging nettle
Description	Texas Red is a red-fluorescent dye and when bound to Urtica dioica Lectin (UDA) 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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Stability	Shelf Life: 1 year
Storage	At -20 centigrade.
Concentration	2 mg/mL

GENE INFORMATION

Official Symbol	UDA
Synonyms	Urtica dioica Lectin; UDA

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