

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 $\beta(1,4)$ - 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

 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

Stability	Shelf Life: 1 year
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Storage	At -20 centigrade.
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Concentration	2 mg/mL
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GENE INFORMATION

Official Symbol	UDA
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Synonyms	Urtica dioica Lectin; UDA
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