

Native Stinging nettle *Urtica dioica* Lectin (UDA), Cy5-Conjugated

Cat. No. UDA-245S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Stinging nettle <i>Urtica dioica</i> Lectin (UDA) - Cy5 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: 650 nm Emission: 670 nm Hazardous Shipping: Non-hazardous Fluorescence: Red Appearance Color: Red
Species	Stinging nettle
Source	Stinging nettle
Description	Cy5, when bound to <i>Urtica dioica</i> Lectin (UDA), can show the binding pattern of this lectin in cellular imaging and flow cytometry. The excitation wavelength required for Cy5 to fluoresce is high enough to avoid overlap with most other fluorochromes, making it useful for dual-labeling experiments. Because of this high excitation, there is typically less background from autofluorescence of biological specimens.
Form	Liquid

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

Official Symbol	UDA
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Synonyms	Urtica dioica Lectin; UDA
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