

Native Wheat Succinylated Triticum vulgaris Lectin (Succ WGA), Cy5-Conjugated

Cat. No. Succ WGA-239W **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Wheat Succinylated Triticum vulgaris Lectin (Succ WGA) - Cy5 Blood Group Specificity: Non-specific Preferred Sugar Specificity: N-Acetylglucosamine Inhibiting or Eluting Sugar: Chitin Hydrolysate or N-Acetylglucosamine w/acid or salt Divalent Ions: Ca⁺⁺ Excitation: 650 nm Emission: 670 nm Mitogenic Activity: No Hazardous Shipping: Non-hazardous Fluorescence: Red
Species	Wheat
Source	Wheat
Description	Cy5, when bound to Succinylated Triticum vulgaris Lectin (Succ WGA), 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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 45-1 Ramsey Road, Shirley, NY 11967, USA

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	Succ WGA
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Synonyms	Succinylated Triticum vulgaris Lectin; Succ WGA
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