

Native Jackbean Concanavalin A Lectin (Con A), Cy5-Conjugated

Cat. No. Con A-206J **Lot. No.** (See product label)

SPECIFICATION

Product Overview	<p>Native Jackbean Concanavalin A Lectin (Con A) - Cy5 Blood Group Specificity: Non-specific Preferred Sugar Specificity: α-Mannose, α-Glucose Inhibiting or Eluting Sugar: α-Methylmannoside + α-Methylglucoside Divalent Ions: Ca⁺⁺, Mn⁺⁺ Excitation: 650 nm Emission: 670 nm Mitogenic Activity: Yes Hazardous Shipping: Non-hazardous Fluorescence: Red Appearance Color: Red</p>
Species	Jack Bean
Source	Jackbean
Description	<p>Cy5, when bound to Concanavalin A (Jackbean) Lectin (Con A), 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.</p>

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Form	Liquid
Stability	Shelf Life: 1 year
Storage	At 2-8 centigrade.
Concentration	1 mg/mL
GENE INFORMATION	
Official Symbol	Con A
Synonyms	Concanavalin A Lectin; Con A

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