

Native Jackbean Concanavalin A Lectin (Con A), Cy3-Conjugated

Cat. No. Con A-153J **Lot. No.** (See product label)

SPECIFICATION

Product Overview	<p>Native Jackbean Concanavalin A Lectin (Con A) - Cy3</p> <p>Blood Group Specificity: Non-specific</p> <p>Preferred Sugar Specificity: α-Mannose, α-Glucose</p> <p>Inhibiting or Eluting Sugar: α-Methylmannoside + α-Methylglucoside</p> <p>Divalent Ions: Ca⁺⁺, Mn⁺⁺</p> <p>Excitation: 550 nm</p> <p>Emission: 570 nm</p> <p>Mitogenic Activity: Yes</p> <p>Hazardous Shipping: Non-hazardous</p> <p>Fluorescence: Orange</p>
Species	Jack Bean
Source	Jackbean
Description	Cy3 can be used to visualize the binding pattern of Concanavalin A (Jackbean) Lectin (Con A) in cellular imaging and flow cytometry. Cy3 is more photostable than many other fluorophores and can be seen with TRITC filter sets. It is commonly combined with green-fluorescent dyes for dual-labeling.
Form	Liquid
Stability	Shelf Life: 1 year

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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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