

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

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

SPECIFICATION

Product Overview	Native Jackbean Concanavalin A Lectin (Con A) - Cy3 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: 550 nm Emission: 570 nm Mitogenic Activity: Yes Hazardous Shipping: Non-hazardous Fluorescence: Orange
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.
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Concentration	1 mg/mL
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GENE INFORMATION

Official Symbol	Con A
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Synonyms	Concanavalin A Lectin; Con A
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