

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

Cat. No. Con A-055J **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Jackbean Concanavalin A Lectin (Con A) - Biotinylated Blood Group Specificity: Non-specific Preferred Sugar Specificity: α -Mannose, α -Glucose Inhibiting or Eluting Sugar: α -Methylmannoside + α -Methylglucoside Divalent Ions: Ca^{++} , Mn^{++} Mitogenic Activity: Yes Hazardous Shipping: Non-hazardous
Species	Jack Bean
Source	Jackbean
Description	Biotin is a small molecule involved in a wide range of metabolic processes. This ligand forms a complex with Avidin and Streptavidin, resulting in the strongest non-covalent protein-ligand interaction known. Biotinylated Concanavalin A (Jackbean) Lectin (Con A) has an appropriate amount of biotin bound to provide optimum detection characteristics when using an Avidin-HRP or Streptavidin-HRP conjugate. Biotinylated lectins allow for more sensitive detection in ELISA and Western-blotting applications.
Form	Liquid
Purity	High Purity Grade

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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	2 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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