

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



Stability Shelf Life: 1 year

Storage At 2-8 centigrade.

Concentration 2 mg/mL

GENE INFORMATION

Official Symbol Con A

Synonyms Concanavalin A Lectin; Con A

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA