

Native Jackbean Succinylated Concanavalin A Lectin (Succ Con A)

Cat. No. Succ Con A-718J **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Jackbean Succinylated Concanavalin A Lectin (Succ Con A) - Pure 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	Affinity purified Succinylated concanavalin A (Succ-Con A) is derived from native lectin concanavalin A (Con A). Succ-Con A have been studied for their effects to induce marked proliferation of human peripheral blood lymphocytes. Succ-Con A exhibits mitogenic action equal to native Con A and both increase lymphocytes levels of cyclic GMP. Unlike Con A, Succ-Con at high concentration does not decrease mitogenic activity. Succ-Con A reversibly prevents the growth of normal cells and restores a normal growth phenotype to transformed cells.
Form	Lyophilized
Molecular Mass	56 kDa

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

Purity	High Purity Grade
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Storage	At -20 centigrade.
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GENE INFORMATION

Official Symbol	Succ Con A
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Synonyms	Succinylated Concanavalin A Lectin; Succ Con A
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