

Active Native Succinylated Canavalia ensiformis Concanavalin A Protein, Biotinylated

Cat. No. Lectin-1764C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	This product is the Biotinylated, succinylated Concanavalin A (Con A) and has sugar specificity against Mannose, Glucose.
Species	Canavalia ensiformis (Jack Bean) seeds
Source	Canavalia ensiformis (Jack Bean) seeds
Description	Succinylated Con A is made from our highly purified Con A and has many unusual properties, such as failure to induce patch and cap formation and at high concentrations does not show a diminished mitogenic effect. Biotinylated, succinylated Concanavalin A has an appropriate number of biotins bound to provide the optimum staining characteristics for this lectin. This conjugate is supplied essentially free of unconjugated biotins and is preserved with sodium sodium azide.
Form	10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.01 mM Mn ²⁺ , 0.1 mM Ca ²⁺ , 0.08% sodium azide.
Bio-activity	Inhibiting/Eluting Sugar: 200 mM α-methyl mannoside
Applications	Immunohistochemistry; Immunocytochemistry; Immunofluorescence; Blotting Applications; Elispot; ELISAs; Glycobiology
Usage	For most applications we recommend a freshly prepared working solution of 5-20 µg/ml in the above buffer.

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GENE INFORMATION

Synonyms	Lectin; Con A
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UniProt ID	P02866
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