

# Active Native Succinylated Canavalia ensiformis Concanavalin A Protein, Biotinylated

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

## SPECIFICATION

<b>Product Overview</b>	This product is the Biotinylated, succinylated Concanavalin A (Con A) and has sugar specificity against Mannose, Glucose.
<b>Species</b>	Canavalia ensiformis (Jack Bean) seeds
<b>Source</b>	Canavalia ensiformis (Jack Bean) seeds
<b>Description</b>	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.
<b>Form</b>	10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.01 mM Mn <sup>2+</sup> , 0.1 mM Ca <sup>2+</sup> , 0.08% sodium azide.
<b>Bio-activity</b>	Inhibiting/Eluting Sugar: 200 mM $\alpha$ -methyl mannoside
<b>Applications</b>	Immunohistochemistry; Immunocytochemistry; Immunofluorescence; Blotting Applications; Elispot; ELISAs; Glycobiology
<b>Usage</b>	For most applications we recommend a freshly prepared working solution of 5-20 g/ml in the above buffer.

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## GENE INFORMATION

**Synonyms** Lectin; Con A

**UniProt ID** [P02866](#)

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