

## Active Native Succinyl Canavalia ensiformis Lectin Protein, Alkaline Phosphatase Conjugated

**Cat. No.** Lectin-4319S    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | This product is the Alkaline Phosphatase Conjugated Succinyl Canavalia ensiformis Lectin (Jackbean) and has sugar specificity against $\alpha$ -Mannose, $\alpha$ -Glucose, Branched mannose. |
| <b>Species</b>          | Succinyl Canavalia ensiformis                                                                                                                                                                 |
| <b>Source</b>           | Succinyl Canavalia ensiformis                                                                                                                                                                 |
| <b>Form</b>             | Liquid                                                                                                                                                                                        |
| <b>Bio-activity</b>     | Inhibitory Carbohydrate: Methyl $\alpha$ -D-Mannopyranoside > > $\alpha$ -D-Mannose > > $\alpha$ -D-Glucose                                                                                   |
| <b>Stability</b>        | The liquid material is stable for at least 1 year when stored refrigerated in aliquots with 0.05% sodium azide added as a preservative.                                                       |
| <b>Concentration</b>    | 1 mg purified Succinyl Con A Alkaline Phosphatase/1ml Buffer.                                                                                                                                 |
| <b>Storage buffer</b>   | 0.05M Tris-0.15M NaCl-0.004M CaCl <sub>2</sub> , pH 7.0.                                                                                                                                      |

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