

Active Native Calystega sepium Lectin Protein, Alkaline Phosphatase Conjugated

Cat. No. Lectin-3988C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	This product is the Alkaline Phosphatase Conjugated Calystega sepium Lectin (Hedge Bindweed Rhizomes) and has sugar specificity against Maltose=Mannose>>Glucose.
Species	Calystega sepium
Source	Calystega sepium
Form	Liquid
Bio-activity	Inhibitory Carbohydrate: Methyl α -mannopyranoside (best inhibitor) > methyl α -glucoside > α -glucosides or α -glucoside modified at 2-position.
Stability	The liquid material is stable for at least 1 year when stored refrigerated in aliquots with 0.05% sodium azide added as a preservative.
Concentration	1 mg purified Calsepa Lectrin Alkaline Phosphatase/1 ml Buffer.
Storage buffer	0.01M Phosphate-0.15M NaCl, pH 7.2-7.4.

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