



Pure Lectin

Catalog Number: **L-7201-1**

Description: **Chromatographic Pure Cancer antennarius lectin (CCA) from California crab.**

Lot Number:

Protein Concentration: (Based on OD 280) 1 mg CCA lectin / vial.

Carbohydrate Specificity: 9-O-acetyl sialic acid and 4-O-acetyl sialic acid.

Inhibitory Carbohydrate: Sialic acid

Activity: Horse and rabbit erythrocytes

Buffer: 0.05MTris - 0.1MNaCl - 0.01M CaCl_2 , pH 7.5

Storage: lectin may be stored frozen.

Stability: The lectin absorbs readily to glass and metal surfaces. For extended storage, it should be kept in a plastic container with the addition of BSA. It shows 3 bands very close to each other on SDS Gel.

Caution: The aluminum seals have sharp edges and the vial itself may have cracks which can cause lacerations. Use caution when opening the vial.

References: 1. Ravindranath, M.H. et al. (1985). J. Biol. Chem. 260 : 8850-8856.

2. Ravindranath, M.H. et al. (1987) Meth. Enzy. 138 : 520-527.

3. Ravindranath, M.H. et al. J. Biol Chem 263 : 2079-2086.