Native Lentel seeds Lens culinaris Lectin (LCA/LCH), Macrobeads-Conjugated

Cat. No. LCA/LCH-400L **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Lentel seeds Lens culinaris Lectin (LCA/LCH) - Macrobeads Blood Group Specificity: Non-specific Preferred Sugar Specificity: αMannose, αGlc Mitogenic Activity: No Hazardous Shipping: Non-hazardous
Species	Lentel seeds
Source	Lentel seeds
Description	This lectin is useful in affinity chromatography columns for the separation of glycoconjugates. The two isomers LCA-A and LCA-B agglutinates human red blood cells, although not blood group specific. Activity of LCA is determined by haemagglutination with human blood and agglutinates a 2% suspension of human erythrocytes at a lectin concentration of 8 µg/ml. LCA requires calcium and manganese ions for binding. Separopore® macrobeads are larger size (160-250 micron) than average agarose beads that facilitate coupling of cells and organelles and enzymes. Affinity-purified Lens culinaris (Lentil) Lectin (LCA/LCH) was immobilized on 4% agarose macrobeads with proper configuration and stability of the lectin.
Form	Liquid

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	Shelf Life: 1 year
Storage	At 2-8 centigrade.

GENE INFORMATION

Official Symbol	LCA/LCH
Synonyms	Lens culinaris Lectin; LCA/LCH

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA