Native Lentel seeds Lens culinaris Lectin (LCA/LCH), Separopore® 4B-Conjugated

Cat. No. LCA/LCH-447L **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Lentel seeds Lens culinaris Lectin (LCA/LCH) - Separopore® 4B 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 8µg/ml. LCA requires calcium and manganese ions for binding. Affinity purified Lens culinaris Lectin (LCA/LCH) is immobilized to Separopore® 4B following CNBr coupling. The final product is stabilized in a buffer to retain maximum activity. The gel can be packed in 1 mL or 5mL.
Form	Liquid
Stability	Shelf Life: 1 year

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Storage	At 2-8 centigrade.

GENE INFORMATION

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

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