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

Cat. No. LCA/LCH-637L **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Lentil Lens culinaris Lectin (LCA/LCH) - Separopore® 4B MicroPass™ Hazardous Shipping: Non-hazardous
Species	Lentil
Source	Lentil
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. MicroPass™ microcolumns are prepared by conjugating Separopore® 4B with affinity purified (AffyPure™) Lens culinaris (Lentil) Lectin (LCA/LCH). These microcolumns are used for MS and proteomic analysis to analyze of <100µL samples.
Storage	At 2-8 centigrade.

GENE INFORMATION

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

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