Native Lycopersicon esculentum Lectin (LEL/LEA), Separopore® 4B MicroPass™-Conjugated

Cat. No. LEL/LEA-643T **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Tomato Lycopersicon esculentum Lectin (LEL/LEA) - Separopore® 4B MicroPass™ Hazardous Shipping: Non-hazardous
Species	Tomato
Source	Tomato
Description	Isolated from tomatoes, affinity-purified Lycopersicon esculentum lectin (LEL/LEA) has a carbohydrate specificity toward GlcNac. Composed of a single stable subunit, LEL is a useful marker of tracking vasculature in rodents and in neuroscience research. This lectin has an unusually high carbohydrate content of about 50 percent arabinose and galactose. LEL is non-specific agglutinates human erythrocytes A, B, O, or AB blood types. Protease-treated erythrocytes are slightly more sensitive to agglutination by this lectin. 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	LEL/LEA

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Synonyms	Lycopersicon esculentum Lectin; LEL/LEA

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