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

Cat. No. LEL/LEA-449T **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Tomato fruit Lycopersicon esculentum Lectin (LEL/LEA) - Separopore® 4B Blood Group Specificity: Non-specific Preferred Sugar Specificity: (GlcNAc) 2-4 Mitogenic Activity: No 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. Affinity purified Lycopersicon esculentum Lectin (LEL/LEA) 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

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

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

GENE INFORMATION

Official Symbol	LEL/LEA
Synonyms	Lycopersicon esculentum Lectin; LEL/LEA

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