Native Tomato Lycopersicon esculentum Lectin (LEL/LEA)

Cat. No. LEL/LEA-642T **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Tomato Lycopersicon esculentum Lectin (LEL/LEA) - Semi-Pure Preferred Sugar Specificity: (N-Acetylglucosamine)2-4 Inhibiting or Eluting Sugar: Chitin Hydrolysate Divalent Ions: None Required Mitogenic Activity: No Hazardous Shipping: Non-hazardous
Species	Tomato
Source	Tomato
Description	Isolated from tomatoes, fractionated 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.
Form	Powder
Storage	At -20 centigrade.

GENE INFORMATION

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45-1 Ramsey Road, Shirley, NY 11967, USA

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

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