Native Euonymus europaeus Lectin (EEL/EEA), Separopore® 4B MicroPass™-Conjugated

Cat. No. EEL/EEA-623S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Spindle tree Euonymus europaeus Lectin (EEL/EEA) - Separopore® 4B MicroPass™ Hazardous Shipping: Non-hazardous
Species	Spindle tree
Source	Spindle tree
Description	Affinity purified Euonymus europaeus lectin or agglutinin (EEL/EEA) is composed with most of the subunits that appear to consist of two chains linked by disulfide bonds. EEL consists of six closely related lectins (isoforms). EEL is identified for its erythrocyte agglutinating properties and specificity for blood groups B and H. It has a stronger binding of the H trisaccharide over the B trisaccharide, but has a general pattern of interacting with both B and H blood groups and α-mannose-terminated saccharides. EEL has a preferential recognition of terminal α-fucose residues in H and B blood group-related carbohydrates. This lectin binds to endothelial cells from human and non-human sources and recognizes carbohydrate structures on the surface of stimulated murine peritoneal lymphoid cells. MicroPass™ microcolumns are prepared by conjugating Separopore® 4B with affinity purified (AffyPure™) Euonymus europaeus Lectin (EEL/EEA). These microcolumns are used for MS and proteomic analysis to analyze of <100μL samples.
Storage	At 2-8 centigrade.

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GENE INFORMATION

Official Symbol	EEL/EEA
Synonyms	Euonymus europaeus Lectin; EEL/EEA

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