Native Spindle tree seeds Euonymus europaeus Lectin (EEL/EEA), Separopore® 4B-Conjugated

Cat. No. EEL/EEA-439S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Spindle tree seeds Euonymus europaeus Lectin (EEL/EEA) - Separopore® 4B Blood Group Specificity: Non-specific Preferred Sugar Specificity: Galα3Gal Mitogenic Activity: No Hazardous Shipping: Non-hazardous
Species	Spindle tree seeds
Source	Spindle tree seeds
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. Affinity purified Euonymus europaeus Lectin (EEL/EEA) 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.

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

GENE INFORMATION

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

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