Native Maackia amurensis seeds Maackia amurensis Lectin (MAA/MAL I), Separopore® 4B-Conjugated

Cat. No. MAA/MAL I-450M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Maackia amurensis seeds Maackia amurensis Lectin (MAA/MAL I) - Separopore® 4B Blood Group Specificity: Non-specific Preferred Sugar Specificity: Galβ4GlcNAc Mitogenic Activity: No Hazardous Shipping: Non-hazardous
Species	Maackia amurensis seeds
Source	Maackia amurensis seeds
Description	Maackia amurensis Lectin (MAA/MAL I) is a leukoagglutinating lectin isolated from Maackia amurensis seeds and purified by affinity chromatography. This lectin does not agglutinate one blood type more than another and agglutination can be inhibited by sialyllactose or lactose at higher concentrations. Although MAA I and MAA II are similar in size and structure, this lectin is a more potent mitogen and exhibits less hemagglutinating ability than MAA II. Affinity purified Maackia amurensis Lectin (MAA/MAL I) 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

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

GENE INFORMATION

Official Symbol	MAA/MAL I
Synonyms	Maackia amurensis Lectin; MAA/MAL I

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