Native Amur maackia Maackia amurensis Lectin (MAA/MAL I), Biotinylated-Conjugated

Cat. No. MAA/MAL I-071A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Amur maackia Maackia amurensis Lectin (MAA/MAL I) - Biotinylated Blood Group Specificity: Non-specific Preferred Sugar Specificity: Siaα2-3Galβ1-4GlcNAc Inhibiting or Eluting Sugar: Lactose Divalent Ions: None Required Mitogenic Activity: Yes Hazardous Shipping: Non-hazardous
Species	Amur maackia
Source	Amur maackia
Description	Biotin is a small molecule involved in a wide range of metabolic processes. This ligand forms a complex with Avidin and Streptavidin, resulting in the strongest non-covalent protein-ligand interaction known. Biotinylated Maackia amurensis Lectin (MAA/MAL I) has an appropriate amount of biotin bound to provide optimum detection characteristics when using an Avidin-HRP or Streptavidin-HRP conjugate. Biotinylated lectins allow for more sensitive detection in ELISA and Western-blotting applications.
Form	Liquid
Molecular Mass	130 kDa

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Purity	High Purity Grade
Stability	Shelf Life: 1 year
Storage	At -20 centigrade.
Concentration	2 mg/mL

GENE INFORMATION

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

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