Native Amur maackia Maackia amurensis Lectin (MAA/MAL II), Ferritin-Conjugated

Cat. No. MAA/MAL II-274A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Amur maackia Maackia amurensis Lectin (MAA/MAL II) - Ferritin Blood Group Specificity: Non-specific Preferred Sugar Specificity: Siaα2-3Galβ1-3GalNAc Inhibiting or Eluting Sugar: Human Glycophorin Divalent Ions: None Required Mitogenic Activity: Yes Hazardous Shipping: Non-hazardous
Species	Amur maackia
Source	Amur maackia
Description	Purified MAL II is conjugated to ferritin, that has a molecular weight of 474,000 g/mol (all 24 subunits combined). Coupled ferritin lectins can be used as a cytochemical marker for ultrastructural localization of specific saccharide moieties. Ferritin-conjugated lectins (Fer-lectins) have been widely used to examine alterations in the topographical distribution of plasma membrane glycoproteins resulting from malignant transformation, lectin-induced cytoagglutination, digestion with enzymes or treatment with cytoskeletal disrupting drugs. Fer-lectins prepared by different methods of conjugation could result in cell-specific differences in the density or distribution of surface-bound Fer-lectins. This product comes in a stabilized liquid form.
Form	Liquid

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

GENE INFORMATION

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

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