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

Cat. No. MAA/MAL II-503A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Amur maackia Maackia amurensis Lectin (MAA/MAL II) - TRITC (Rhodamine) Blood Group Specificity: Non-specific Preferred Sugar Specificity: Siaα2-3Galβ1-3GalNAc Inhibiting or Eluting Sugar: Human Glycophorin Divalent Ions: None Required Excitation: 545-555 nm Emission: 570-580 nm Mitogenic Activity: Yes Hazardous Shipping: Non-hazardous Fluorescence: Orange
Species	Amur maackia
Source	Amur maackia
Description	Purified MAL II is labeled with Tetramethylrhodamine isothiocyanate (TRITC) and comes in a stabilized liquid form. TRITC is a bright orange or red-fluorescent dye with excitation ideally suited to the 532-nm laser line. It has an excitation maximum at 546 nm and an emission maximum at 569 nm. Conjugated form of TRITC is used for cellular imaging applications.
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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