

Active Native Maackia Amurensis Lectin II Protein, Biotinylated

Cat. No. Lectin-1809M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	This product is the Biotinylated Maackia Amurensis Lectin II and has sugar specificity against Sialic Acid.
Species	Maackia Amurensis
Source	Maackia Amurensis
Description	Although the specificity of this lectin is not well defined, MAL II appears to bind only particular carbohydrate structures that contain sialic acid. Unlike Sambucus nigra lectin (SNA) which seems to prefer structures with (α -2,6) linked sialic acid, MAL II appears to bind sialic acid in an (α -2,3) linkage. Tissue staining patterns are also very different among MAL I, SNA and MAL II.
Form	10 mM HEPES, pH 7.5, 0.15 M NaCl, 0.08% sodium azide.
Bio-activity	Inhibitor: Human glycoporphin
Molecular Mass	130 kDa
Applications	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, Blotting Applications, Elispot, ELISAs, Glycobiology
Usage	For most applications, we recommend a freshly prepared working solution of 5-20 μ g/ml.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at 4 centigrade.
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Concentration	1 mg/ml
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GENE INFORMATION

Synonyms	Lectin; MAL II; MAH
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UniProt ID	P0DKL3
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