

Active Native Maclura Pomifera Lectin Protein, Biotinylated

Cat. No. Lectin-1810M Lot. No. (See product label)

SPECIFICATION

Product Overview	This product is the Biotinylated Maclura Pomifera Lectin and has sugar specificity against Galactose, N-Acetylgalactosamine.
Species	Maclura Pomifera
Source	Maclura Pomifera
Description	There appear to be two different chains in combinations giving rise to five isolectins. The carbohydrate specificity of either type of subunit appears to be the same, preferring α -linked N-acetylgalactosamine structures.
Form	10 mM HEPES, pH 7.5, 0.15 M NaCl, 0.08% sodium azide.
Bio-activity	Inhibiting Sugar: 500 mM galactose
Molecular Mass	44 kDa
Applications	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, Blotting Applications, Elispot, ELISAs, Glycobiology
Usage	For most applications, we recommend a freshly prepared working solution of 5-20 g/ml.
Storage	Refrigerate; for long term storage, aliquot and store frozen.

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Concentration 2mg/ml

GENE INFORMATION

Synonyms Lectin; MPL

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