

# Active Native Maclura Pomifera Lectin Protein, Fluorescein labeled

**Cat. No.** Lectin-1811M    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	This product is the Fluorescein labeled Maclura Pomifera Lectin and has sugar specificity against Galactose, N-Acetylgalactosamine. The excitation maximum is at 495 nm and the emission maximum is at 515 nm.
<b>Species</b>	Maclura Pomifera
<b>Source</b>	Maclura Pomifera
<b>Description</b>	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 $\alpha$ -linked N-acetylgalactosamine structures.
<b>Form</b>	10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide. 0.1 mM Ca <sup>2+</sup>
<b>Bio-activity</b>	Inhibiting Sugar: 500 mM galactose
<b>Molecular Mass</b>	44 kDa
<b>Applications</b>	Immunofluorescence, Glycobiology
<b>Usage</b>	For most applications we recommend a freshly prepared working solution of 5-20 g/ml.
<b>Storage</b>	Refrigerate in the dark. If a precipitate forms upon long-term storage at 4 centigrade,

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warm to 37 centigrade. and centrifuge before use.

**Concentration** 2 mg/ml active conjugate

## GENE INFORMATION

**Synonyms** Lectin; MPL

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