

Active Native Maclura Pomifera Lectin Protein, Fluorescein labeled

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

SPECIFICATION

Product Overview	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.
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, 0.15 M NaCl, pH 7.5, 0.08% sodium azide. 0.1 mM Ca ²⁺
Bio-activity	Inhibiting Sugar: 500 mM galactose
Molecular Mass	44 kDa
Applications	Immunofluorescence, Glycobiology
Usage	For most applications we recommend a freshly prepared working solution of 5-20 g/ml.
Storage	Refrigerate in the dark. If a precipitate forms upon long-term storage at 4 centigrade,

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

warm to 37 centigrade. and centrifuge before use.

Concentration 2 mg/ml active conjugate

GENE INFORMATION

Synonyms Lectin; MPL

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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