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MACLURA POMIFERA LECTIN (MPL), UNCONJUGATED

SKU: L-1340-5



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.

Inhibiting Sugar: 500 mM galactose

SPECIFICATIONS

Molecular Weight	44
Extinction Coefficient	1.44
Inhibiting or Eluting Sugar	Galactose
Unit Size	5 mg
Storage Instructions	2-8 °C

For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

Sugar Specificity	Core 1 and core 3 O-glycans
Usage Summary	Although many buffers can be employed for reconstituting and diluting this lectin, 10 mM HEPES buffered saline, pH 8.5, 0.1 mM CaCl2is recommended. For preserving solutions stored at 4 ºC, 0.08% sodium azide can be used.
Applications	Glycobiology, Mitogenic Stimulation
Conjugate	Unconjugated

CITATIONS

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DOCUMENTS

- Lectins in Histochemistry, ELISA, and Western Blot Applications
- Safety Data Sheet
- Download CoA
- Datasheet

GALLERY IMAGES



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