



Maackia Amurensis Lectin I (MAL I), Unconjugated

L-1310-5

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Short Description

Maackia amurensis lectin I binds gal (β -1,4) glcNAc but tolerates substitution of *N*-acetylglucosamine with sialic acid at the 3 position of galactose. However, MAL I does not appear to bind this structure when substitution with sialic acid is on the 6 position of galactose.

Additional Information

Unit Size	5 mg
Applications	Glycobiology, Mitogenic Stimulation
Recommended Usage	Although many buffers can be employed for reconstituting and diluting this lectin, 10 mM HEPES buffered saline, pH 8.5, 0.1 mM CaCl ₂ is recommended. For preserving solutions stored at 4 °C, 0.08% sodium azide can be used.
Recommended Storage	2-8 °C
Conjugate	Unconjugated
Sugar Specificity	Galactose, Lactose

