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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Lens Culinaris Agglutinin (LCA), Unconjugated

L-1040

[Product Images](#)



Short Description

LCA recognizes sequences containing α -linked mannose residues but recognizes additional sugars as part of the receptor structure, giving it a narrower specificity than Con A. An α -linked fucose residue attached to the N-acetylchitobiose portion of the core oligosaccharide significantly enhances affinity. By exploiting this narrower specificity, glycoproteins and glycopeptides can be subfractionated with LCA after initial isolation with Con A.

Additional Information

Unit Size	10 mg, 25 mg
Applications	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, Blotting 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
Inhibiting and/or Eluting Sugar	mixture of 200 mM α -methylmannoside/200 mM α -methylglucoside
Conjugate	Unconjugated
Sugar Specificity	Mannose, Glucose



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