

Product Datasheet

Griffonia Simplicifolia Lectin I (GSL I) Isolectin B4 Native Protein L-1104-NB

Unit Size: 1 mg

Store at 4C.

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L-1104-NB**Griffonia Simplicifolia Lectin I (GSL I) Isolectin B4 Native Protein**

Product Information	
Unit Size	1 mg
Concentration	Lyoph
Storage	Store at 4C.
Preservative	No Preservative
Reconstitution Instructions	Although many buffers can be employed for reconstituting and diluting this lectin, 10 mM HEPES buffered saline, pH 8.5, 0.1 mM Ca ²⁺ is recommended.
Purity	Affinity purified
Buffer	Lyophilized from water
Target Molecular Weight	114 kDa
Product Description	
Description	<p>A biologically active protein corresponding to Griffonia Simplicifolia Lectin I (GSL I) Isolectin B4.</p> <p>Source: <i>Griffonia (Bandeiraea) simplicifolia</i> seeds</p> <p>GSL I-B4 isolectin contains only the B subunits. It is a useful marker for endothelial cells from nonprimates such as mouse, rat, rabbit, and goat as well as a marker for non-peptidergic unmyelinated primary afferent neurons. This "B"-rich lectin preferentially agglutinates blood group B cells and is specific for α-galactose residues.</p> <p>For reconstituted liquid, storage at 4 C with 0.08% sodium azide can be used. For preserving solutions stored at 4C, 0.08% sodium azide can be used. Specific for galactose. Inhibitors: 500 mM galactose or 100 mM raffinose.</p>
Species	Plant
Details of Functionality	This "B"-rich lectin preferentially agglutinates blood group B cells and is specific for α-galactose residues.
Notes	This product is manufactured by Vector Laboratories and distributed by Novus Biologicals.
Product Application Details	
Applications	Western Blot, Dot Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Bioactivity
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Dot Blot, Bioactivity



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Products Related to L-1104-NB

B-1205-NB	Griffonia Simplicifolia Lectin I (GSL I) Isolectin B4 Protein
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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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