



Vicia Villosa Lectin (VVL, VVA), Unconjugated

L-1230-5

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Short Description

VVL recognizes preferentially α - or β -linked terminal *N*-acetylgalactosamine, especially a single α -*N*-acetylgalactosamine residue linked to serine or threonine in a polypeptide (the Tn antigen). Evidence suggests that this lectin also may require specific amino acid sequences at the receptor site of glycosylation. The disaccharide galactosyl (α -1,3) *N*-acetylgalactosamine is also a potent inhibitor of this lectin.

Additional Information

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

