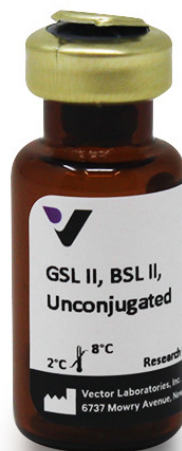




Griffonia (Bandeiraea) Simplicifolia Lectin II (GSL II, BSL II), Unconjugated

L-1210-5

[Product Images](#)



Short Description

This lectin is a dimeric glycoprotein composed of two subunits of nearly identical size with each subunit having disulfide-linked chains and a binding site for α - or β -linked N-acetylglucosamine residues. Unlike other N-acetylglucosamine specific lectins, increasing the number of N-acetylglucosamine residues beyond two does not improve affinity. GSL II has been reported to be unique in its ability to recognize exclusively α - or β -linked N-acetylglucosamine residues on the nonreducing terminal of oligosaccharides.

Additional Information

Unit Size	5 mg
Applications	Glycobiology
Recommended Usage	Reconstitute with 1 ml of purified water. DO NOT VORTEX. 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, 0.8% sodium azide can be used.
Recommended Storage	2-8 °C
Conjugate	Unconjugated
Sugar Specificity	N-Acetylglucosamine

