



Griffonia Simplicifolia Lectin I (GSL I) Isolectin B4, Biotinylated

B-1205-.5

[Product Images](#)



Short Description

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.

Biotinylated GSL I-B₄ has an appropriate number of biotins bound to provide the optimum staining characteristics for this lectin. This conjugate is supplied essentially free of unconjugated biotins and is preserved with sodium azide.

Additional Information

Unit Size	500 ug
Applications	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, Blotting Applications, Elispot, ELISAs, Glycobiology
Recommended Usage	For most applications, we recommend a freshly prepared working solution of 5-20 μ g/ml in the above buffer.
Recommended Storage	2-8 °C; Store frozen for long term storage
Solution	10 mM HEPES, pH 7.5, 0.15 M NaCl, 0.08% sodium azide, 0.1 mM CaCl ₂ .
Concentration	0.5 mg active conjugate/ml
Conjugate	Biotinylated
Sugar Specificity	Galactose

