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Produktinformation



Forschungsprodukte & Biochemikalien



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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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Griffonia Simplicifolia Lectin I (GSL I) Isolectin B4, DyLight™ 649

DL-1208-.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.

DyLight™ 649 GSL I-B₄ isolectin is produced by using special conjugation procedures to incorporate DyLight™ 649 into our affinity-purified lectin. This conjugate has an appropriate number of fluorochromes bound which provide the maximum fluorescence and optimum staining characteristics for this particular lectin. This reagent is supplied essentially free of unconjugated fluorochromes and inactive lectin.

- Excitation maximum: 646 nm
- emission maximum: 674 nm
- Color: Red

Additional Information

Unit Size	0.5 mg
Applications	Immunofluorescence, Glycobiology
Recommended Usage	The recommended concentration range for use is 5-20 µg/ml. If a precipitate forms upon long-term storage, warm to 37 °C.
Recommended Storage	2-8 °C
Maximum Excitation	655 nm
Maximum Emission	670 nm
Solution	10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide, 0.1 mM CaCl ₂ .
Concentration	1 mg active conjugate/ml
Conjugate	DyLight 649
Color of Fluorescence	Far Red
Sugar Specificity	Galactose

