

Native Griffonia Simplicifolia Lectin I isolectin B4 Protein, DyLight 594 Labeled

Cat. No. Lectin-1783G **Lot. No.** (See product label)

SPECIFICATION

Product Overview	This product is the DyLight 594 Labeled Griffonia Simplicifolia Lectin I isolectin B4 and has sugar specificity against Galactose. Excitation maximum is at 592 nm and emission maximum is at 617 nm (red).
Species	Griffonia Simplicifolia
Source	Griffonia Simplicifolia
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.
Form	10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide, 0.1 mM Ca ²⁺
Molecular Mass	114 kDa
Applications	Immunofluorescence, Glycobiology
Usage	The recommended concentration range for use is 5-20 μ g/ml.
Storage	Refrigerate in the dark
Concentration	1 mg/ml

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GENE INFORMATION

Synonyms	Lectin; GSL I; BSL I
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UniProt ID	Q8W1R6
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