

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

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

## SPECIFICATION

<b>Product Overview</b>	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).
<b>Species</b>	Griffonia Simplicifolia
<b>Source</b>	Griffonia Simplicifolia
<b>Description</b>	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.
<b>Form</b>	10 mM HEPES, 0.15 M NaCl, pH 7.5, 0.08% sodium azide, 0.1 mM Ca <sup>2+</sup>
<b>Molecular Mass</b>	114 kDa
<b>Applications</b>	Immunofluorescence, Glycobiology
<b>Usage</b>	The recommended concentration range for use is 5-20 g/ml.
<b>Storage</b>	Refrigerate in the dark
<b>Concentration</b>	1 mg/ml

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## GENE INFORMATION

**Synonyms** Lectin; GSL I; BSL I

**UniProt ID** [Q8W1R6](#)

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