

Native *Bandeiraea Griffonia simplicifolia* Lectin (GSL I), FITC-Conjugated

Cat. No. GSL I-308B **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Native *Bandeiraea Griffonia simplicifolia* Lectin (GSL I) - FITC (Fluorescein)
 Blood Group Specificity: Non-specific
 Preferred Sugar Specificity: α -Galactose, α -N-Acetylgalactosamine
 Inhibiting or Eluting Sugar: Galactose, N-Acetylgalactosamine
 Divalent Ions: Ca^{++} , Mn^{++}
 Excitation: 495 nm
 Emission: 515 nm
 Mitogenic Activity: No
 Hazardous Shipping: Non-hazardous
 Fluorescence: Green

Species *Bandeiraea*

Source *Bandeiraea*

Description

Griffonia simplicifolia lectin (GSL I) is affinity purified from a woody climbing shrub native to Africa. GSL I is composed of two types of subunits A and B that combine to form tetrameric structures, resulting in five isolectins. This lectin shows specificity for blood group B greater than blood group A1. *Griffonia simplicifolia* Lectin (GSL I) is labeled with fluorescein isothiocyanate (FITC) and has an appropriate number of fluorochromes bound to provide the optimum staining characteristics for this lectin. FITC conjugates have been used in a variety of immunohistochemical and flow cytometry applications.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Form	Liquid
Stability	Shelf Life: 1 year
Storage	At -20 centigrade.
Concentration	2 mg/mL
GENE INFORMATION	
Official Symbol	GSL I
Synonyms	Griffonia simplicifolia Lectin; GSL I

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