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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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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