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

Cat. No. GSL II-310B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Bandeiraea Griffonia simplicifolia Lectin (GSL II) - FITC (Fluorescein) Blood Group Specificity: Non-specific Preferred Sugar Specificity: α-N-Acetylglucosamine, β-N-Acetylglucosamine Inhibiting or Eluting Sugar: Chitin Hydrolysate or N-Acetylglucosamine Divalent Ions: Ca++, Mn++ Excitation: 495 nm Emission: 515 nm Mitogenic Activity: No Hazardous Shipping: Non-hazardous Fluorescence: Green
Species	Bandeiraea
Source	Bandeiraea
Description	GSL II is affinity purified tetramer that contains a single type of 30 kDa subunit. It has insecticidal structure/function, the first GlcNAc binding legume lectin proven to have insecticidal activity. This lectin shows specificity for blood group A(-SA) greater than blood group B(-SA). Griffonia simplicifolia Lectin (GSL II) 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 II
Synonyms	Griffonia simplicifolia Lectin; GSL II

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