

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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 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 II
Synonyms	Griffonia simplicifolia Lectin; GSL II

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA