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

Cat. No. GSL II-495B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Bandeiraea Griffonia simplicifolia Lectin (GSL II) - TRITC (Rhodamine) 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: 545-555 nm Emission: 570-580 nm Mitogenic Activity: No Hazardous Shipping: Non-hazardous Fluorescence: Orange
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 tetramethylrhodamine isothiocyanate (TRITC) and has an appropriate number of fluorochromes bound to provide the optimum staining characteristics for this lectin. TRITC is a bright orange or red-fluorescent dye with excitation ideally suited to the 532-nm laser line. TRITC labeled GSL II can be used for cellular imaging

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	applications.
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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