

Native Bandeiraea Griffonia simplicifolia Lectin (GSL II), Cy5-Conjugated

Cat. No. GSL II-216B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Bandeiraea Griffonia simplicifolia Lectin (GSL II) - Cy5 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: 650 nm Emission: 670 nm Mitogenic Activity: No Hazardous Shipping: Non-hazardous Fluorescence: Red
Species	Bandeiraea
Source	Bandeiraea
Description	Cy5, when bound to Griffonia simplicifolia Lectin (GSL II), can show the binding pattern of this lectin in cellular imaging and flow cytometry. The excitation wavelength required for Cy5 to fluoresce is high enough to avoid overlap with most other fluorochromes, making it useful for dual-labeling experiments. Because of this high excitation, there is typically less background from autofluorescence of biological specimens.
Form	Liquid

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Stability	Shelf Life: 1 year
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Storage	At 2-8 centigrade.
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Concentration	1 mg/mL
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GENE INFORMATION

Official Symbol	GSL II
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Synonyms	Griffonia simplicifolia Lectin; GSL II
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