

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

Cat. No. GSL II-065B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native <i>Bandeiraea Griffonia simplicifolia</i> Lectin (GSL II) - Biotinylated 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⁺⁺ Mitogenic Activity: No Hazardous Shipping: Non-hazardous
Species	<i>Bandeiraea</i>
Source	<i>Bandeiraea</i>
Description	Biotin is a small molecule involved in a wide range of metabolic processes. This ligand forms a complex with Avidin and Streptavidin, resulting in the strongest non-covalent protein-ligand interaction known. Biotinylated <i>Griffonia simplicifolia</i> Lectin (GSL II) has an appropriate amount of biotin bound to provide optimum detection characteristics when using an Avidin-HRP or Streptavidin-HRP conjugate. Biotinylated lectins allow for more sensitive detection in ELISA and Western-blotting applications.
Form	Liquid
Stability	Shelf Life: 1 year

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Storage	At -20 centigrade.
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Concentration	2 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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