# Native Griffonia simplicifolia seeds Griffonia simplicifolia Lectin (GSL II), Macrobeads-Conjugated

**Cat. No.** GSL II-399G **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Native Griffonia simplicifolia seeds Griffonia simplicifolia Lectin (GSL II) - Macrobeads<br>Blood Group Specificity: Non-specific<br>Preferred Sugar Specificity: αGlcNAc, βGlcNAc<br>Mitogenic Activity: No<br>Hazardous Shipping: Non-hazardous |
| **Species** | Griffonia simplicifolia seeds |
| **Source** | Griffonia simplicifolia seeds |
| **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. Increasing the number of N-acetylglucosamine residues beyond two does not improve affinity. This lectin shows specificity for blood group A(-SA) greater than blood group B(-SA). Separopore® macrobeads are larger size (160-250 micron) than average agarose beads that facilitate coupling of cells and organelles and enzymes. Affinity-purified Griffonia simplicifolia Lectin (GSL II) was immobilized on 4% agarose macrobeads with proper configuration and stability of the lectin. |
| **Form** | Liquid |
| **Stability** | Shelf Life: 1 year |
| **Storage** | At 2-8 centigrade. |

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## GENE INFORMATION

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|---|---|
| **Official Symbol** | GSL II |
| **Synonyms** | Griffonia simplicifolia Lectin; GSL II |

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