

Native Griffonia simplicifolia seeds Griffonia simplicifolia Lectin (GSL I), MagneZoom™-Conjugated

Cat. No. GSL I-419G **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Griffonia simplicifolia seeds Griffonia simplicifolia Lectin (GSL I) - MagneZoom™ Blood Group Specificity: Non-specific Preferred Sugar Specificity: αGal, αGalNAc Mitogenic Activity: No Hazardous Shipping: Non-hazardous
Species	Griffonia simplicifolia seeds
Source	Griffonia simplicifolia seeds
Description	Griffonia simplicifolia lectin (GSL I) is affinity purified from a woody climbing shrub native to Africa. GSL I is composed of two types of subunits A and B that combine to form tetrameric structures, resulting in five isolectins. This lectin shows specificity for blood group B greater than blood group A1. GSL I has been reported to bind several glycoproteins including laminin. Affinity purified Griffonia simplicifolia Lectin (GSL I) is immobilized on aminated paramagnetic beads using EDC and stabilized in a buffer to retain maximum activity. These beads are ideal for iP applications to pull down glycoproteins.
Form	Liquid
Stability	Shelf Life: 1 year

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Storage	At 2-8 centigrade.
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GENE INFORMATION

Official Symbol	GSL I
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Synonyms	Griffonia simplicifolia Lectin; GSL I
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