Native Snowdrop Galanthus nivalis Lectin (GNL/GNA), Biotinylated-Conjugated

Cat. No. GNL/GNA-061S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Snowdrop Galanthus nivalis Lectin (GNL/GNA) - Biotinylated Blood Group Specificity: Non-specific Preferred Sugar Specificity: αMannose Inhibiting or Eluting Sugar: α-Methylmannoside Divalent Ions: None Required Mitogenic Activity: No Hazardous Shipping: Non-hazardous
Species	Snowdrop
Source	Snowdrop
Description	Purified by affinity chromatography, Galanthus nivalis lectin (GNL/GNA) is composed of four identical subunits. This lectin was one of the original molecules used to understand how proteins recognize carbohydrates. Galanthus nivalis is found to bind to many viral glycoproteins, making it a useful tool in HIV research studies. 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 Galanthus nivalis Lectin (GNL/GNA) 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.

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Form	Liquid
Stability	Shelf Life: 1 year
Storage	At -20 centigrade.
Concentration	2 mg/mL

GENE INFORMATION

Official Symbol	GNL/GNA
Synonyms	Galanthus nivalis Lectin; GNL/GNA

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