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

Cat. No. GNL/GNA-356S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Snowdrop Galanthus nivalis Lectin (GNL/GNA) - HRP (Horseradish Peroxidase) 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. Horseradish peroxidase (HRP) is a 40 kDa protein that catalyzes the oxidation of substrates by hydrogen peroxide, resulting in a colored or fluorescent product or release of light as a byproduct of the reaction. It is most commonly used for blotting, immunoassays and immunohistochemistry methods. Galanthus nivalis Lectin (GNL/GNA) is conjugated to HRP at an appropriate ratio to provide optimal staining characteristics.

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Form	Liquid
Purity	High Purity Grade
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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