

Griffonia simplicifolia Lectin (GSL I) - Colloidal Gold

Cat PL00463

Size 1 mL

Sugar Specificity

α -Galactose, α -N-Acetylgalactosamine

Description

Colloidal gold can be used to visualize the location of specific carbohydrate parts and examine the distribution of plasma membrane glycoproteins according to the binding pattern of Griffonia simplicifolia lectins (GSLI). Colloidal gold labeled lectins can be observed by electron microscopy.

Abbreviation

GSL I

Material Source

Bandeiraea

Conjugate

Colloidal Gold

Concentration

1 mg/mL

Shelf Life

1 year

Blood Group Specificity

Non-specific

Sugar Specificity

α -Galactose, α -N-Acetylgalactosamine

Inhibiting or Eluting Sugar

Galactose, N-Acetylgalactosamine

Divalent Ions

Ca⁺⁺, Mn⁺⁺

Mitogenic Activity

No

Format

Liquid

Storage

2-8°C

Excitation

550 nm

Emission

570 nm

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Hazardous Shipping

Non-hazardous

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