

Glycine max Lectin (SBA) - Colloidal Gold

Cat PL00152

Size 1 mL

Sugar Specificity

α -N-Acetylgalactosamine > β -N-Acetylgalactosamine

Description

Colloidal gold can be used to visualize the location of specific carbohydrate parts and detect the distribution of plasma membrane glycoproteins based on the binding pattern of glycine max(soybean) lectin (SBA). Colloidal gold labeled lectins can be observed by electron microscopy.

Abbreviation

SBA

Material Source

Soybean

Conjugate

Colloidal Gold

Concentration

1 mg/mL

Purity

High Purity Grade

Shelf Life

1 year

Blood Group Specificity

Non-specific

Sugar Specificity

α -N-Acetylgalactosamine > β -N-Acetylgalactosamine

Inhibiting or Eluting Sugar

N-Acetylgalactosamine

Divalent Ions

Ca⁺⁺, Mn⁺⁺

Mitogenic Activity

Yes

Format

Liquid

Storage

2-8°C

Excitation

550 nm

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Cat *PL00152*

Size *1 mL*

Emission

570 nm

Hazardous Shipping

Non-hazardous

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