

Phaseolus vulgaris Lectin (PHA-E) - Colloidal Gold

Cat PL00579

Size 1 mL

Sugar Specificity

Complex N-Glycans

Description

Colloidal gold can be used to visualize the location of specific sugar lumps and detect the distribution of plasma membrane glycoproteins based on the binding pattern of Phaseolus vulgaris lectin (phae). Colloidal gold labeled lectins can be observed by electron microscopy.

Abbreviation

PHA-E

Material Source

Kidney bean

Conjugate

Colloidal Gold

Concentration

1 mg/mL

Purity

High Purity Grade

Shelf Life

1 year

Blood Group Specificity

Non-specific

Sugar Specificity

Complex N-Glycans

Inhibiting or Eluting Sugar

Bovine Thyroglobulin, Acetic Acid

Divalent Ions

Ca⁺⁺, Mn⁺⁺

Mitogenic Activity

Yes

Format

Liquid

Storage

2-8°C

Excitation

550 nm

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Phaseolus vulgaris Lectin (PHA-E) - Colloidal Gold



Cat *PL00579*

Size *1 mL*

Emission

570 nm

Hazardous Shipping

Non-hazardous

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