

Sambucus nigra Lectin (SNA/EBL II) - Colloidal Gold

Cat PL00564

Size 1 mL

Sugar Specificity

N-Acetylgalactosamine > Galactose

Description

Colloidal gold can be used to observe the localization of specific carbohydrate components and to detect the distribution of plasma membrane glycoproteins based on the binding pattern of black ginseng lectins (SNA/EBL II). Colloidal gold labeled lectins can be observed by electron microscopy.

Abbreviation

SNA/EBL II

Material Source

Elderberry

Conjugate

Colloidal Gold

Concentration

1 mg/mL

Shelf Life

1 year

Blood Group Specificity

Non-specific

Sugar Specificity

N-Acetylgalactosamine > Galactose

Inhibiting or Eluting Sugar

Lactose > β -Galactose

Divalent Ions

None Required

Format

Liquid

Storage

2-8°C

Excitation

550 nm

Emission

570 nm

Hazardous Shipping

Non-hazardous

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY