

Glycine max Lectin (SBA) - Ferritin

Cat PL00449

Size 1 mg

Sugar Specificity

α -N-Acetylgalactosamine > β -N-Acetylgalactosamine

Description

Glycine max(soybean) lectin (SBA) is coupled with ferritin and has a molecular weight of 474,000 g/mol(all 24 subunits combined). Ferritin binding lectins can be used to visualize the location of specific carbohydrate parts and to examine the distribution of plasma membrane glycoproteins. These conjugates can be observed by electron microscopy.

Abbreviation

SBA

Material Source

Soybean

Conjugate

Ferritin

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

-20°C

Hazardous Shipping

Non-hazardous

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY