

Glycine max Lectin (SBA) - Cy3

Cat PL00447

Size 1 mg

Sugar Specificity

α -N-Acetylgalactosamine > β -N-Acetylgalactosamine

Description

Cy3 can show binding patterns of glycine max(soybean) lectin (SBA) in cell imaging and flow cytometry. Cy3 is more light resistant than many other fluorophores and can be seen with TRITC filter groups. It is often used in combination with green fluorescent dyes for double labeling

Abbreviation

SBA

Material Source

Soybean

Conjugate

Cyanine 3 (Cy3)

Concentration

1 mg/mL

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

Molecular Weight

N/A

Excitation

550 nm

Emission

570 nm

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Glycine max Lectin (SBA) - Cy3

Cat *PL00447*

Size *1 mg*

Fluorescence

Orange

Hazardous Shipping

Non-hazardous

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