

Glycine max Lectin (SBA) - TRITC (Rhodamine)

Cat PL00166

Size 2 mg/5 mg

Sugar Specificity

α -N-Acetylgalactosamine > β -N-Acetylgalactosamine

Description

Glycine max(soybean) lectin (SBA) is labeled with tetramethyl Rhodamine isothiocyanate (TRITC) and combined with the appropriate amount of fluorescent dye to provide the best staining properties for this lectin. TRITC is a bright orange or red fluorescent dye whose excitation is well suited to the 532nm laser line. Tritc-labeled SBA can be used for cell imaging applications.

Abbreviation

SBA

Material Source

Soybean

Conjugate

Tetramethylrhodamine (TRITC)

Concentration

5 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

Excitation

545-555 nm

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Cat PL00166

Size 2 mg/5 mg

Emission

570-580 nm

Fluorescence

Orange

Hazardous Shipping

Non-hazardous

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