

Dolichos biflorus Lectin (DBA) - TRITC (Rhodamine)

Cat PL00442

Size 2 mg/5 mg

Sugar Specificity

α -N-Acetylgalactosamine

Description

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

Abbreviation

DBA

Material Source

Horse gram

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

Inhibiting or Eluting Sugar

N-Acetylgalactosamine

Divalent Ions

Ca⁺⁺, Mn⁺⁺, Mg⁺⁺, Zn⁺⁺

Mitogenic Activity

No

Format

Liquid

Storage

2-8°C

Excitation

545-555 nm

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Cat PL00442

Size 2 mg/5 mg

Emission

570-580 nm

Fluorescence

Orange

Hazardous Shipping

Non-hazardous

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