

Bauhinia purpurea Lectin (BPL/BPA) - TRITC (Rhodamine)

Cat PL00425

Size 2 mg

Sugar Specificity

Gal β 3GalNAc

Description

Bauhinia lectin (BPL/BPA) is labeled with tetramethyl Rhodamine isothiocyanate (TRITC) and combined with 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 BPL/BPA can be used for cell imaging applications.

Abbreviation

BPL/BPA

Material Source

Camel's foot tree

Conjugate

Tetramethylrhodamine (TRITC)

Concentration

2 mg/mL

Purity

High Purity Grade

Shelf Life

1 year

Blood Group Specificity

Non-specific

Sugar Specificity

Gal β 3GalNAc

Inhibiting or Eluting Sugar

Lactose

Divalent Ions

None Required

Mitogenic Activity

Yes

Format

Liquid

Storage

2-8°C

Excitation

545-555 nm

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Bauhinia purpurea Lectin (BPL/BPA) - TRITC (Rhodamine)

Cat PL00425

Size 2 mg

Emission

570-580 nm

Fluorescence

Orange

Hazardous Shipping

Non-hazardous

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