

Bauhinia purpurea Lectin (BPL/BPA) - Cy5

Cat PL00416

Size 1 mg

Sugar Specificity

Gal β 3GalNAc

Description

When Cy5 binds to Bauhinia purpurea Lectin (BPL/BPA), the binding pattern of this lectin can be shown in cell imaging and flow cytometry. The excitation wavelength required for Cy5 fluorescence is high enough to avoid overlapping with most other fluorescent dyes, making it useful for double-labeling experiments. Because of this high excitation, the autofluorescent background of biological specimens is usually less.

Abbreviation

BPL/BPA

Material Source

Camel's foot tree

Conjugate

Cyanine 5 (Cy5)

Concentration

1 mg/mL

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

650 nm

Emission

670 nm

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Bauhinia purpurea Lectin (BPL/BPA) - Cy5

Cat *PL00416*

Size *1 mg*

Fluorescence

Red

Hazardous Shipping

Non-hazardous

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY
