

Phaseolus vulgaris Lectin (PHA-E+L) - Cy3

Cat PL00596

Size 1 mg

Sugar Specificity

Complex N-Glycans

Description

Cy3 can show the binding pattern of Phaseolus vulgaris lectins (phae +L) in cell imaging and flow cytometry. Cy3 is more stable than many other fluorophores and can be seen with TRITC filters. It is often used in combination with green fluorescent dyes for double labeling

Abbreviation

PHA-E+L

Material Source

Kidney bean

Conjugate

Cyanine 3 (Cy3)

Concentration

1 mg/mL

Shelf Life

1 year

Blood Group Specificity

Non-specific

Sugar Specificity

Complex N-Glycans

Inhibiting or Eluting Sugar

Bovine Thyroglobulin, Acetic Acid

Divalent Ions

Ca⁺⁺, Mn⁺⁺

Mitogenic Activity

Yes

Format

Liquid

Storage

2-8°C

Molecular Weight

N/A

Excitation

550 nm

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Phaseolus vulgaris Lectin (PHA-E+L) - Cy3

Cat *PL00596*

Size *1 mg*

Emission

570 nm

Fluorescence

Orange

Hazardous Shipping

Non-hazardous

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