

Pisum sativum Lectin (PSA/PSL) - Cy3

Cat PL00036

Size 1 mg

Sugar Specificity

α -Mannose, α -Glucose

Description

Cy3 can be used to visualize the binding pattern of Pisum sativum lectin (PSA/PSL) in cellular imaging and flow cytometry. Cy3 is more stable than many other fluorophores and can be seen with TRITC filters. It is usually used in combination with a green fluorescent dye for double labeling

Abbreviation

PSA/PSL

Material Source

Pea

Conjugate

Cyanine 3 (Cy3)

Concentration

1 mg/mL

Shelf Life

1 year

Blood Group Specificity

Non-specific

Sugar Specificity

α -Mannose, α -Glucose

Inhibiting or Eluting Sugar

α -Methylmannoside + α -Methylglucoside

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

Pisum sativum Lectin (PSA/PSL) - Cy3

Cat *PL00036*

Size *1 mg*

Emission

570 nm

Fluorescence

Orange

Hazardous Shipping

Non-hazardous

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