

Sambucus nigra Lectin (SNA/EBL II) - Cy5

Cat PL00566

Size 1 mg

Sugar Specificity

N-Acetylgalactosamine > Galactose

Description

Cy5 binds to the Sambucus nigra lectin (SNA/EBL II), and 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

SNA/EBL II

Material Source

Elderberry

Conjugate

Cyanine 5 (Cy5)

Concentration

1 mg/mL

Shelf Life

1 year

Blood Group Specificity

Non-specific

Sugar Specificity

N-Acetylgalactosamine > Galactose

Inhibiting or Eluting Sugar

Lactose > β -Galactose

Divalent Ions

None Required

Format

Liquid

Storage

2-8°C

Excitation

650 nm

Emission

670 nm

Fluorescence

Red

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Hazardous Shipping

Non-hazardous

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