

Sambucus nigra Lectin (SNA/EBL II) - Texas Red

Cat PL00575

Size 2 mg

Sugar Specificity

N-Acetylgalactosamine > Galactose

Description

Texas red is a red fluorescent dye that, when combined with black Sambucus lectin (SNA/EBL II), can show the binding pattern of this lectin in cell imaging applications. There is little overlap between the emission spectra of Texas Red and FITC, making this combination ideal for double-labeling experiments. Rhodamine dyes, such as Texas red, have better light stability and are less sensitive to pH changes than other dyes such as fluorescein.

Abbreviation

SNA/EBL II

Material Source

Elderberry

Conjugate

Texas Red

Concentration

2 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

-20°C

Excitation

595 nm

Emission

615 nm

Fluorescence

Red

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Hazardous Shipping

Non-hazardous

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