Native Elderberry Sambucus nigra Lectin (SNA/EBL II), Texas Red-Conjugated

Cat. No. SNA/EBL II-563E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Elderberry Sambucus nigra Lectin (SNA/EBL II) - Texas Red Blood Group Specificity: Non-specific Preferred Sugar Specificity: N-Acetylgalactosamine > Galactose Inhibiting or Eluting Sugar: Lactose > β-Galactose Divalent Ions: None Required Excitation: 595 nm Emission: 615 nm Hazardous Shipping: Non-hazardous Fluorescence: Red
Species	Elderberry
Source	Elderberry
Description	Texas Red is a red-fluorescent dye and when bound to Sambucus nigra Lectin (SNA/EBL II) can show the binding pattern of this lectin in cellular imaging applications. There is very little overlap between the emission spectra of Texas Red and FITC making this combination ideal for dual-labeling experiments. Rhodamine dyes, such as Texas Red, are more photostable and less sensitive to pH change when compared to other dyes such as fluorescein.
Form	Liquid

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Stability	Shelf Life: 1 year
Storage	At -20 centigrade.
Concentration	2 mg/mL

GENE INFORMATION

Official Symbol	SNA/EBL II
Synonyms	Sambucus nigra Lectin; SNA/EBL II

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