

Native Elderberry Sambucus nigra Lectin (SNA/EBL I), AP-Conjugated

Cat. No. SNA/EBL I-033E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Elderberry Sambucus nigra Lectin (SNA/EBL I) - AP (Alkaline Phosphatase) Blood Group Specificity: Non-specific Preferred Sugar Specificity: α2-6 Sialic Acid Inhibiting or Eluting Sugar: Lactose > β-Galactose Divalent Ions: None Required Mitogenic Activity: Yes Hazardous Shipping: Non-hazardous
Species	Elderberry
Source	Elderberry
Description	Alkaline phosphatase (AP) is conjugated to Sambucus nigra Lectin (SNA/EBL I) to show the binding of SNA/EBL I in many applications including Western blotting and ELISA. Alkaline phosphatase is a large protein (140 kDa) that catalyzes the hydrolysis of phosphate groups from a substrate resulting in a colored or fluorescent product. The optimal enzymatic activity of this protein is between pH 8 and 10, and its reaction rate remains linear, improving sensitivity over time.
Form	Liquid
Purity	High Purity Grade
Stability	Shelf Life: 1 year

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	At 2-8 centigrade.
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Concentration	1 mg/mL
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GENE INFORMATION

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