

Native Wheat Succinylated Triticum vulgaris Lectin (Succ WGA), AP-Conjugated

Cat. No. Succ WGA-039W **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Wheat Succinylated Triticum vulgaris Lectin (Succ WGA) - AP (Alkaline Phosphatase) Blood Group Specificity: Non-specific Preferred Sugar Specificity: N-Acetylglucosamine Inhibiting or Eluting Sugar: Chitin Hydrolysate or N-Acetylglucosamine w/acid or salt Divalent Ions: Ca⁺⁺ Mitogenic Activity: No Hazardous Shipping: Non-hazardous
Species	Wheat
Source	Wheat
Description	Alkaline phosphatase (AP) is conjugated to Succinylated Triticum vulgaris Lectin (Succ WGA) to show the binding of Succ WGA 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

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

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

Official Symbol	Succ WGA
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Synonyms	Succinylated Triticum vulgaris Lectin; Succ WGA
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