

Native Amaryllis Hippeastrum hybrid Lectin (HHL), AP-Conjugated

Cat. No. HHL-017A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Amaryllis Hippeastrum hybrid Lectin (HHL) - AP (Alkaline Phosphatase) Blood Group Specificity: Non-specific Preferred Sugar Specificity: α-Mannose Inhibiting or Eluting Sugar: α-Methylmannoside Divalent Ions: None Required Mitogenic Activity: No Hazardous Shipping: Non-hazardous
Species	Amaryllis
Source	Amaryllis
Description	Alkaline phosphatase (AP) is conjugated to Hippeastrum hybrid Lectin (HHL) to show the binding of HHL 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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Storage	At -20 centigrade.
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Concentration	1 mg/mL
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GENE INFORMATION

Official Symbol	HHL
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Synonyms	Hippeastrum hybrid Lectin; HHL
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