



## **PRODUCT PROFILE**

**PRODUCT:** Chicken IgY Purified

**CATALOG NUMBER:** AG-30Y

**LOT NUMBER:**

**QUANTITY:**

**PHYSICAL STATE:** Lyophilized

**BUFFER:** PBS, pH 7.2 with non-protein stabilizer.

**PRESERVATIVE:** N/A

**STORAGE:** Lyophilized material should be kept at 2 – 8°C until rehydrated and will remain stable for a minimum of 2 years.

Rehydrate by adding 0.5 mL of reagent quality water to the product vial. Store the liquid solution at 2 – 8°C for up to a week; thereafter, aliquots should be prepared and store frozen. Stable for a minimum of 1 year at -20 to - 80°C. Multiple freeze-thaw cycles are not recommended.

**PROCEDURE:** The IgY h+I was purified from egg yolks using a combination of procedures that include salt fractionation.

**SPECIFICATIONS:** Antibody concentration was determined by extinction coefficient: O.D. 1.32 at 280nm equals 1.0 mg of IgY. Optimal working dilutions should be determined experimentally by the investigator.

**FOR RESEARCH AND MANUFACTURING ONLY; NOT FOR USE IN DIAGNOSTIC APPLICATIONS.  
FOR IN VITRO USE ONLY, NOT FOR HUMAN OR ANIMAL CONSUMPTION**

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