

AP31800PU-N**Chicken IgY Isotype Control (Non-immune) - Ig Fraction****Alternate names:**

Chicken Immunoglobulin Y

Quantity:

1 ml

Concentration:

10.0 mg/ml (based on absorbance at 280 nm)

Host / Isotype:

Chicken / Ig

Format:**State:** Liquid IgY fraction purified from eggs collected from non-immunized hens.**Purification:** Eggs from at least 20 Chickens were purified from the yolks using a proprietary method that yields a purity of >90%. The IgY fraction was then dialyzed against Phosphate-Buffered isotonic Saline. Sodium Azide was then added and the preparation was filter-sterilized (0.45 µm filter).**Buffer System:** PBS, pH 7.2**Preservatives:** 0.02% Sodium Azide**Applications:****ELISA.****Quality Control:** Antibodies were analyzed by SDS-Polyacrylamide Gel Electrophoresis. Heavy chains (80 kDa), truncated heavy chains (40 kDa) and light chains (25 kDa) were found to make up >95% of the Coomassie-stainable material. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.**Specificity:****Species:** Chicken.

Other species not tested.

Storage:

Store the antibody undiluted in the dark at 2-8°C.

Shelf life: one year from despatch.