

## Chicken IgY Isotype Control

<u>Cat. No.</u>	<u>Form</u>	<u>Quantity</u>
0170-01	Purified (UNLB) IgY	10 mg
0170-05	Horseradish Peroxidase (HRP) Conjugate	1.0 mL

### DESCRIPTION

<b>Source</b>	Normal chicken yolk
<b>Ig Isotype</b>	Chicken IgY
<b>Specificity</b>	N/A

### RESEARCH APPLICATIONS

- Flow cytometry
- Enzyme-Linked-Immunosorbent-Assay (ELISA)

### CHARACTERIZATION

To insure lot-to-lot consistency, each batch of product is tested by ELISA or flow cytometry to conform to characteristics of a standard reference reagent.

### WORKING DILUTIONS

**ELISA:** Horseradish peroxidase conjugate 1:2,000-1:4,000

**Flow Cytometry:** Purified IgY  $\leq 1 \mu\text{g}/10^6$  cells

**Other Applications:** Since applications vary, each investigator should determine the optimum working dilutions of the product that is appropriate for their specific needs.

### HANDLING AND STORAGE

- The purified (UNLB) IgY is supplied as 10.0 mg of purified immunoglobulin in 2.0 mL of 100 mM borate buffered saline, pH 8.2. *No preservatives or amine-containing buffer salts added.* Store at 2-8°C.
- The horseradish peroxidase (HRP) conjugate is supplied as 1.0 mL of stock solution in 50% glycerol/50% PBS, pH 7.4. No preservative added. Store at 2-8°C or long-term at -20°C.
- Product is stable for the period shown on the label if stored as directed.

***For Research Use Only. Not for Diagnostic or Therapeutic Use.***