

## Native Chicken IgY

**Catalog No.** CSI11987                      **Quantity:** 50 mg

**Alternate Names:** Chicken Immunoglobulin Y

**Description:** Purified Chicken IgY. The Immunoglobulin Y is a type of immunoglobulin which is the major antibody in bird, reptile, and lungfish blood. It is also found together with IgA and IgM in chicken egg yolk. Since chickens can lay eggs almost every day and the yolk of an immunised hen's egg contains a high concentration of IgY, chickens are gradually becoming popular as a source of customised antibodies for research.

**Concentration:** 10 mg/ml lyophilized.

**Source:** Normal chicken Serum.

**Formulation:** Supplied as a lyophilized powder. Reconstitute with laboratory grade water.

**Purity:** > 98% by SDS-PAGE.

**Applications:** Numerous applications are possible with this product and should be tested by the end user under their own laboratory conditions

**Additional Information:** This preparation is especially useful as a co-precipitant in RIA methods employing polyethylene glycol or ammonium sulfate precipitation steps, or as a protein stabilizer or blocker in a number of immunoassays. It can also be used as IgG control solutions

**Storage & Stability:** 2-4°C or -20°C for long term storage. Avoid repeated freeze/thaw cycles.

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**