

## SPECIFICATION SHEET

**Product Name:** Chicken IgY **Catalog #:** L11020

**Description:** Chicken Immunoglobulin Y

**Background:** Immunoglobulin Y (abbreviated as IgY) is a type of immunoglobulin which is the major antibody in bird, reptile, and lungfish blood. It is also found in high concentrations in chicken egg yolk. As with the other immunoglobulins, IgY is a class of proteins which are formed by the immune system in reaction to certain foreign substances, and specifically recognize them.

**Isotype:** IgY

**Source:** Chicken

**Format:** 0.01M PBS with 0.15M NaCl pH 7.4

**Concentration:** 8mg/ml **Lot:** L180801

**Purification:** Chicken IgG was purified by delipidation, salt fractionation and ion exchange chromatography followed by dialysis.

**Application:** User optimized

**Preservative:** None

**Storage & Shelf life:** Store at -20°C for 3 years. Avoid multiple freeze/thaw cycles.

**FOR RESEARCH USE ONLY**