

**Product No. C-6534**  
**Anti-Chicken Egg Albumin (Ovalbumin)**  
Developed in Rabbit  
Delipidized Whole Antiserum

**Lot** 014H4854

Anti-Chicken Egg Albumin is developed in rabbit using purified chicken egg albumin immunogen. The antiserum has been treated to remove lipoproteins. Rabbit Anti-Chicken Egg Albumin is supplied as a liquid containing 0.1% sodium azide (see MSDS)\* as preservative.

**Specificity**

The antiserum is determined to be immunospecific for chicken egg albumin by immunoelectrophoresis (IEP) versus crude and purified ovalbumin. No cross-reactivity with chicken serum albumin is observed.

**Identity and Purity**

Identity and purity of the antibody is established by immunoelectrophoresis. Electrophoresis of the antibody preparation followed by diffusion versus anti-rabbit IgG results in a single arc of precipitation in the gamma region and against anti-rabbit whole multiple arcs of precipitation are observed.

**Precipitin Analysis**

Each milliliter of antiserum contains 3.6 mg/ml of specific antibody. Purified chicken egg albumin is used to determine the antibody concentration by a quantitative precipitation assay.

**Protein Concentration:** 56 mg/ml

**Storage**

For continuous use, store at 0-5°C. For extended storage, the solution may be frozen in working aliquots. Repeated freezing and thawing is **not** recommended. Storage in "frost-free" freezers is **not** recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use.

\*Due to the sodium azide content a material safety data sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Consult the MSDS for information regarding hazards and safe handling practices.