

Product Information

Anti-Chicken Egg Albumin

produced in rabbit, delipidized whole antiserum

Catalog Number **C6534**

Product Description

Anti-Chicken Egg Albumin is produced in rabbit using as immunogen purified chicken egg albumin. The antiserum has been treated to remove lipoproteins.

Anti-Chicken Egg Albumin 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.

Reagent

Supplied as a liquid containing 15 mM sodium azide as preservative.

Precautions

This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage

Store at -20°C . The product may be stored at $2-8^{\circ}\text{C}$ for up to one month. For extended storage, the solution may be frozen in working aliquots at -20°C . Repeated freezing and thawing, or storage in "frost-free" freezers, is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use.

Product Profile

Quantitative precipitin assay: each milliliter of antiserum contains 3-5 mg/ml of specific antibody. Purified chicken egg albumin is used to determine the antibody concentration by a quantitative precipitation assay.

Indirect ELISA: a working dilution of 1:80,000 is determined using 5 $\mu\text{g/ml}$ chicken egg albumin for coating.

Protein concentration is determined by Biuret

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