

Product Information

Anti-Albumin

produced in goat, delipidized whole antiserum

Catalog Number **A7544**

Product Description

Anti-Albumin is produced in goat using purified human albumin as the immunogen. The antiserum has been treated to remove lipoproteins.

Specificity is determined by immunoelectrophoresis (IEP) versus human serum and human albumin.

Identity and purity of the antibody is established by immunoelectrophoresis. Electrophoresis of the product followed by diffusion versus anti-goat IgG and anti-goat whole serum results in single arcs of precipitation in the gamma region.

Reagents

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

Precautions and Disclaimer

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

For continuous use, store at 2-8 °C for up to one month. For extended storage, the solution may be frozen in working aliquots. 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

Protein Concentration: determined by Biuret.

Quantitative Precipitin Assay: each milliliter of antiserum contains a minimum of 3.0 mg of specific antibody. Normal human serum is used to determine the antibody concentration

Indirect ELISA: a minimum working dilution of 1:50,000 is determined using 5 µg/ml human albumin for coating.

Note: In order to obtain the best results in various techniques and preparations we recommend determining the optimal working dilutions by titration.

DS,PHC 08/13-1