

Product Information

Anti-Human Albumin

produced in rabbit, delipidized whole antiserum

Catalog Number **A3293**

Product Description

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

Specificity is determined by Ouchterlony Double Diffusion (ODD) and immunoelectrophoresis (IEP) against human serum and human albumin.

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

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/Stability

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

Each milliliter of antiserum contains 2.4-3.6 mg of specific antibody. Normal human serum is used to determine the antibody concentration by a quantitative precipitin assay.

Indirect Elisa: a working dilution of 1:60,000 is determined using human albumin.

Protein concentration is determined by Biuret.

DS,KAA,PHC 01/13-1