

Product Information

Anti-Albumin

Produced in rabbit, IgG fraction of antiserum

A0433

Product Description

Anti-Albumin was produced in rabbits using purified human albumin as the immunogen. Whole antiserum is purified to provide an IgG fraction of antiserum.

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-rabbit IgG and anti-rabbit whole serum result in single arcs of precipitation in the gamma region.

Reagent

Supplied as a solution in 0.01 M phosphate buffered saline, pH 7.2, containing 15 mM sodium azide as a preservative.

Protein concentration: 10.0-20.0 mg/mL

Precautions

This product is for R&D use only, not for drug, household, or other uses. Please consult the 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

Quantitative Precipitin Assay: Each milliliter of antiserum contains 4.0-10.0 mg of specific antibody. Normal human serum is used to determine the antibody concentration.

Indirect ELISA: A minimum dilution of 1:25,000 is determined using human albumin for coating.

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