

Product Information

Anti-Human IgG (whole molecule)

produced in rabbit, delipidized whole antiserum

Catalog Number **I8635**

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

Specificity for human IgG is determined by immunoelectrophoresis versus normal human serum, human IgG, and human $\kappa + \lambda$.

Reagent

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 is determined by Biuret.

Quantitative Precipitin Assay: each milliliter of antiserum contains 2.5 mg of specific antibody. Normal human serum is used to determine the antibody concentration.

Indirect ELISA: a minimum working dilution of 1:60,000 was determined using 5 µg/ml Human IgG for coating

Note: In order to obtain best results in different techniques and preparations we recommend determining optimal working concentration by titration test.

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