

ANTI-HUMAN IgG (whole molecule)
Developed in Rabbit
Delipidized Whole Antiserum

Product No. **I8635**
Lot 054H4829

Anti-Human IgG antiserum is developed in rabbit using purified human IgG as the immunogen. The antiserum has been treated to remove lipoproteins. Rabbit anti-Human IgG is supplied as a liquid containing 0.1% sodium azide (see MSDS)* as preservative.

Specificity

Specificity for human IgG is determined by immunoelectrophoresis versus normal human serum and human IgG.

Identity and Purity

Identity and purity of the antibody is established by immunoelectrophoresis (IEP). Electrophoresis of the antibody preparation followed by diffusion versus anti-rabbit IgG and anti-rabbit whole serum results in a single arc of precipitation against the anti-rabbit IgG and multiple precipitation arcs against the anti-rabbit whole serum.

Protein Concentration = 62 mg/ml by Biuret.

Quantitative Precipitin Analysis

Each milliliter of antiserum contains 2.5 mg of specific antibody. Normal human serum is used to determine the antibody concentration by a quantitative precipitation assay.

*Due to the sodium azide content a material safety data sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Consult the MSDS 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 is **not** recommended. Storage in "frost-free" freezers is **not** recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use.

1/99

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Purchaser must determine the suitability of the product(s) for their particular use. Additional terms and conditions may apply.

Please see reverse side of the invoice or packing slip.