

Product No. H-9015
Lot 085H4823

Anti-Horse IgG (whole molecule)
Developed in Rabbit
Delipidized Whole Antiserum

Anti-Horse IgG is developed in rabbit using horse IgG isolated from normal horse serum as the immunogen. The antiserum has been treated to remove lipoproteins. Rabbit Anti-Horse IgG is supplied as a liquid containing 0.1% sodium azide (see MSDS)* as a preservative.

Specificity

The antiserum is determined to be immunospecific for horse IgG by immunoelectrophoresis (IEP) versus normal horse serum and purified horse IgG.

Identity and Purity

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

Quantitative Precipitin Analysis

Each milliliter of antiserum contains 4.2 mg of specific antibody. Normal horse serum is used to determine the antibody concentration by a quantitative precipitation assay.

Protein Concentration = 65.9 mg/ml by Biuret.

*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 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.