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Product Information

ANTI-GOAT IgG (WHOLE MOLECULE)

Developed in Donkey
Delipidized Whole Antiserum

Product No. **G 7767**

Anti-Goat IgG is developed in donkey using goat IgG isolated from normal goat serum as the immunogen. The antiserum has been treated to remove lipoproteins.

Reagents

Donkey Anti-Goat IgG is supplied as a liquid containing 0.1% sodium azide as a preservative.

Precautions and Disclaimer

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.

Specificity

The antiserum is determined to be immunospecific for goat IgG by immunoelectrophoresis (IEP) versus normal goat serum and purified goat 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-donkey serum and anti-horse IgG results in multiple precipitation arcs against the anti-donkey serum and a single arc of precipitation in the gamma region against the anti-horse IgG.

Quantitative Precipitin Analysis

Each milliliter of antiserum contains 3.4-5.0 mg of specific antibody. Normal goat serum is used to determine the antibody concentration by a quantitative precipitation assay.

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.

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