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Product Information

ANTI-DOG IgG (WHOLE MOLECULE) Delipidized, Whole Antiserum

Product No. **D 7407**

Product Description

Anti-Dog IgG was developed in rabbit using IgG isolated from pooled normal dog serum as the immunogen. The antiserum has been treated to remove lipoproteins.

The antiserum is determined to be immunospecific for dog IgG versus normal dog serum and dog IgG by immunoelectrophoresis. This antiserum has not been assayed for interspecies cross reactivity.

Identity and purity of the antiserum is determined by immunoelectrophoresis. Electrophoresis of the antiserum followed by diffusion versus anti-rabbit IgG results in a single arc of precipitation, diffusion versus anti-rabbit serum results in multiple arcs of precipitation.

Reagents

Rabbit Anti-Dog IgG is provided as a liquid containing 15 mM sodium azide as 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.

Product Profile

Each milliliter of product contains 2.0 to 3.0 mg of specific antibody. Normal dog 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.

Pcs2/00