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Product Information

Anti-Human C-Reactive Protein (CRP) Delipidized, Whole Antiserum

Product No. **C 8284**

Product Description

Anti-Human C-Reactive Protein is developed in goat using CRP purified from pooled inflammatory human serum as the immunogen. The antiserum has been treated to remove lipoproteins.

Specificity for human CRP is determined by immuno-electrophoresis (IEP) versus human CRP positive serum and purified human CRP. No reactivity with normal human serum is observed.

Identity and purity of the antibody is established by immuno-electrophoresis. Electrophoresis of the antibody preparation followed by diffusion versus anti-goat IgG results in single arcs of precipitation and against anti-goat whole serum multiple arcs of precipitation are observed.

Reagents

Goat Anti-Human CRP is supplied 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

Antibody titer is determined to be 1:16-1:32 by double diffusion using a human CRP positive serum.

Storage

For continuous use, store at 2-8 °C 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.

This goat antiserum was maintained at pH 5.0 for 40 minutes to meet USDA requirements.

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