

Product No. C 8284
Lot 067H4833

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

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. Goat Anti-Human CRP is supplied as a liquid containing 0.1% sodium azide (see MSDS)* as preservative.

Specificity

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

Identity and Purity

Identity and purity of the antibody is established by immunoelectrophoresis. 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.

Protein Concentration: 65 mg/ml by biuret.

Precipitin Analysis

Each milliliter of antiserum contains 4.4 mg of specific antibody. A standardized CRP positive serum is used to determine the antibody concentration by a quantitative precipitation assay.

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.

*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.

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