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Product Information

ANTI-BOVINE SERUM **Developed in Rabbit** **Fractionated Antiserum**

Product No. **B 3759**

Product Description

Antiserum is developed in rabbit using normal bovine serum as the immunogen. The fractionation procedure yields primarily the immunoglobulin fraction of antiserum. Rabbit Anti-Bovine Serum is lyophilized from 0.01 M phosphate buffered saline, pH 7.2, to which no preservatives have been added.

Protein Concentration: Not more than 90 mg/ml by Biuret.

Specificity

Specificity of the antiserum is determined by immunoelectrophoresis. Multiple arcs of precipitation are observed versus normal bovine serum when electrophoresed versus the antiserum.

Identity and Purity

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

Reconstitution and Storage Instructions

To one vial of lyophilized powder add 2 ml of deionized water. Rotate vial gently until powder dissolves. Prior to reconstitution store the product at 2-8 °C. After reconstitution, the solution may be stored frozen in working aliquots. Repeated freezing and thawing is not recommended. If slight turbidity occurs upon prolonged storage clarify the solution by centrifugation before use.

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