

Product Information

Anti-Human Serum

produced in rabbit, fractionated antiserum

Catalog Number **H3383**

Product Description

Anti-Human Serum is produced in rabbit using normal human serum as the immunogen. The fractionation procedure yields primarily the immunoglobulin fraction of antiserum.

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

Reagents

Supplied as a lyophilized powder from 0.01 M phosphate buffered saline, pH 7.2, to which no preservatives have been added.

Reconstitution

To one vial of lyophilized powder add 2 ml of deionized water. Rotate vial gently until powder dissolves.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

Store at 0-5 °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.

Product Profile

Immunoelectrophoresis (IEP): a working dilution of 1:10 was determined using human serum.

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.

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