



3050 Spruce Street
Saint Louis, Missouri 63103 USA
Telephone 800-325-5832 • (314) 771-5765
Fax (314) 286-7828
email: techserv@sial.com
sigma-aldrich.com

Product Information

ANTI-RABBIT SERUM **Developed in Goat** **Fractionated Antiserum**

Product No. **R4751**

Product Description

Anti-rabbit serum is developed in goat using normal rabbit 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 against normal rabbit serum when electrophoresed against the antiserum.

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

Reagents

Goat Anti-Rabbit Serum is lyophilized from 0.01 M phosphate buffered saline, pH 7.2, to which no preservatives have been added.

Storage/Stability

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.

JWM/DAA 1/2004

Sigma brand products are sold through Sigma-Aldrich, Inc.

Sigma-Aldrich, Inc. warrants that its products conform to the information contained in this and other Sigma-Aldrich publications. Purchaser must determine the suitability of the product(s) for their particular use. Additional terms and conditions may apply. Please see reverse side of the invoice or packing slip.