



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

Product Information

ANTI-RABBIT IgG (WHOLE MOLECULE)

Delipidized, Whole Antiserum

Product Number **R 1131**

Product Description

Anti-Rabbit IgG is developed in goat using rabbit IgG isolated from normal rabbit serum as the immunogen. The antiserum has been treated to remove lipoproteins.

The antiserum is determined to be immunospecific for rabbit IgG by immunoelectrophoresis (IEP) versus normal rabbit serum and purified rabbit IgG.

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

Reagents

Goat Anti-Rabbit IgG is supplied as a liquid containing 0.1% 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.

Storage/Stability

For continuous use, store at 2-8 °C for 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.

Product Profile

Each milliliter of antiserum contains at least 15.0 mg of specific antibody. Normal rabbit serum is used to determine the antibody concentration by a quantitative precipitation assay.

This goat antiserum was maintained at pH 5.0 for 40 minutes to meet U.S.D.A. requirements.

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