



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

Human Serum minus IgG

Product Number **S 5143**

Product Description

This product is pooled, lyophilized human serum deficient of IgG.

The product may be used as a control serum in various immunoassays such as immunoelectrophoresis, immunodiffusion, or ELISA. When immobilized on a solid matrix the product may be used for selective removal of contaminating antibodies.

When tested by immunoelectrophoresis (IEP) the product shows strong reactivity against anti-human whole serum, anti-human IgA, and anti-human IgM, and no reactivity with anti-human IgG.

Reagents

It is lyophilized with 15 mM sodium azide as a 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.

Potential Biohazard

Handle as if capable of transmitting infectious agents. Refer to Material Safety Data Sheet. Source material tested and found negative for antibody to HIV and HBsAg.

Reconstitution

To one vial of lyophilized powder add 0.5 ml of deionized water. Rotate vial gently until powder dissolves.

Storage/Stability

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.

Product Profile

The protein concentration is determined by Biuret.

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