

Product No. S-5143
Lot 116H4830

Human Serum minus IgG

This product is pooled, lyophilized human serum deficient of IgG. It is lyophilized with 0.1% sodium azide (MSDS*) as a preservative.

Specificity

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

Uses

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.

Protein Concentration: 54 mg/ml by Biuret.

Reconstitution and Storage Instructions

To one vial of lyophilized powder add 0.5 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.

*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.