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## TECHNICAL INFORMATION

Catalog Number: 55979  
**Whole Human Serum**

**DESCRIPTION:** Product is whole human serum and buffer salts.

The serum is delipidated, dialyzed into 0.02M sodium phosphate, 0.14M sodium chloride, pH 7.3, filtered through a 0.22 µm filter, vialled and lyophilized.

**USES:** This product is suitable for use as a serum protein control in immunoelectrophoresis, Ouchterlony immunodiffusion, and other immunoprecipitation techniques. It may also be used as a blocking agent in fluorescence and enzyme immunoassays.

**SPECIFICATIONS:** The total protein is measured using the Biuret procedure, with bovine albumin as the standard. The product gives a spectrum of normal serum precipitin arcs when tested by immunoelectrophoresis with anti-human serum.

See **Related Product Ordering Information**.

**RECONSTITUTION:** Reconstitute product with 2.0 ml of deionized or distilled water. Gentle swirling may be used to speed rehydration. Avoid vigorous shaking of the reconstituted material.

### WARNING AND CAUTION:

**All blood products should be treated as potentially infectious. Source material from which this product was derived was found negative when tested in accordance with current FDA required tests. No known test methods can offer assurance that products derived from human blood will not transmit infectious agents.**

### RELATED PRODUCT ORDERING INFORMATION:

Catalog #DescriptionSize

55136 GOAT ANTI-HUMAN SERUM 2ML  
55137 RABBIT ANTI-HUMAN SERUM 2ML  
55996 GOAT ANTI-HUMAN SERUM (FORENSIC) 2ML  
55997 RABBIT ANTI-HUMAN SERUM (FORENSIC) 2ML  
55830 ID DISCS PATTERN-A WITH INDICATOR 20EA  
55831 ID DISCS PATTERN-A WITHOUT INDICATOR 20EA

**Note:** This product may contain a preservative such as sodium azide, thimerosal or proclin. Please see lot specific chemical credential for preservative information.