



**MP Biomedicals, LLC.**

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# cappel

**WHOLE SWINE SERUM**

**2ML**

**Catalog #: 55993**

**Lot #: 07720**

Total Protein: 59.7 mg/ml

## **DESCRIPTION:**

Product is whole swine serum and buffer salts.

The serum is delipidated, dialyzed into 0.02M sodium phosphate, 0.14M sodium chloride, pH 7.3, with 0.05% sodium azide, filtered through a 0.22  $\mu$ m 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-swine serum.

See **Related Product Ordering Information**.

## **EXPIRATION DATE:**

7/31/2023

## **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.

## **STORAGE:**

Store product at 2-8°C. Store reconstituted material no longer than 4 weeks at 2-8°C. For long-term storage, aliquot and freeze reconstituted product at -20°C or lower.

## **WARNING AND CAUTION:**

This product is intended **FOR RESEARCH USE ONLY**, not for use in diagnostic or therapeutic procedures involving humans or animals.

This product contains sodium azide. To prevent formation of toxic vapors, do not mix with strongly acidic solutions. To prevent formation of potentially explosive metallic azides in metal plumbing, always wash into drain with copious quantities of water.

**RELATED PRODUCT ORDERING INFORMATION:**

Catalog #   Description   Size

55820 (01151381) GOAT ANTI-SWINE SERUM   2ML  
56007 (51151381) GOAT ANTI-SWINE SERUM (FORENSIC)   2ML  
55830 (00001040) ID DISCS PATTERN-A WITH INDICATOR   20EA  
55831 (00001050) ID DISCS PATTERN-A WITHOUT INDICATOR   20EA

**For other forensic antisera, please see our catalog.**

  
**Approved by:** John Huang, PhD  
Quality Control Manager

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OR TO OBTAIN TECHNICAL ASSISTANCE IN THE U.S., PLEASE CALL 800-279-5490  
OUTSIDE THE U.S., CONTACT YOUR LOCAL DISTRIBUTOR.**