



**MP Biomedicals, LLC.**

29525 Fountain Parkway  
Solon, Ohio 44139

Telephone: 440/337-1200

Toll Free: 800/854-0530

Fax: 440/337-1180

mailto:biotech@mpbio.com

web: www.mpbio.com

# cappel

**MOUSE ALBUMIN FRACTION V**

**50MG**

**Catalog #: 55858**

**Lot #: 03755**

Total Protein: 18.9 mg/ml

Volume: 3.0 ml

## **DESCRIPTION:**

Product is the lyophilized powder of mouse albumin Fraction V and buffer salts.

Mouse albumin Fraction V is purified from pooled mouse serum using multi-step procedures which may include salt fractionation, gel filtration and ion-exchange chromatography. The product is dialyzed into 0.01M sodium phosphate, 0.07M sodium chloride, pH 7.3, filtered through a 0.22  $\mu$ m filter, vialled and lyophilized. No preservative added.

## **SPECIFICATIONS:**

The product is tested for purity at a minimum of 20 mg/ml using immunoelectrophoresis. The product is mouse albumin Fraction V; no trace of immunoglobulins is detected.

The total protein is determined using the Biuret procedure, with bovine albumin as the standard. Each vial is overfilled by approximately 10 percent so that a minimum of 50 mg of mouse albumin Fraction V is obtained upon reconstitution.

## **RECONSTITUTION:**

Reconstitute product with 3.0 ml of deionized or distilled water. Gentle swirling may be used to speed rehydration. Avoid vigorous shaking of the reconstituted material.

## **STORAGE:**

Store unopened product at 2-8°C. Store reconstituted material no longer than a few days at 2-8°C unless sodium azide is added. For long-term storage, aliquot and freeze at -20°C.

## **WARNING AND CAUTION:**

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

## **RELATED PRODUCT ORDERING INFORMATION:**

Catalog # Description Size

55442 (01110342) RABBIT ANTI-MOUSE ALBUMIN 2ML

55462 (02110342) IGG RABBIT ANTI-MOUSE ALBUMIN 5ML  
55941 (60110340) PURIFIED MOUSE ALBUMIN 25MG

**For other purified proteins, unconjugated antibodies, fluorochrome, enzyme and biotin conjugated antibodies to other mouse serum proteins, and peroxidase substrates, please see our catalog.**

  
Approved by: Joseph Dietz, Ph.D.  
Quality Control Director

**TO PLACE AN ORDER IN THE U.S., PLEASE CALL 800-854-0530  
OR TO OBTAIN TECHNICAL ASSISTANCE IN THE U.S., PLEASE CALL 800-279-5490  
OUTSIDE THE U.S., CONTACT YOUR LOCAL DISTRIBUTOR.**