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cappel

MOUSE ALBUMIN FRACTION V

50MG

Catalog #: 55858

Lot #: 06569

Total Protein: 18.3 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 μ 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:

<u>Catalog #</u>	<u>Description</u>	<u>Size</u>
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55442 (01110342)	RABBIT ANTI-MOUSE ALBUMIN	2ML
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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.

Christina Marotta

Approved by: *Christina Marotta*
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.**