



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

RAT ALBUMIN FRACTION V - 50MG

Catalog #: 55869

Lot #: 39679

Total Protein: 19.6 mg/ml

Volume: 3.0 ml

DESCRIPTION:

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

Rat albumin Fraction V is purified from pooled rat serum using multi-step procedures which may include salt fractionation, gel filtration, ion-exchange chromatography and immunoabsorption. 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 has been added.

SPECIFICATIONS:

The product is tested for purity at a minimum of 20 mg/ml using immunoelectrophoresis. The product is rat 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 rat albumin Fraction V is obtained upon reconstitution.

RECONSTITUTION:

Reconstitute product with 3 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

55710 GOAT ANTI-RAT ALBUMIN 2ML

55727 IGG GOAT ANTI-RAT ALBUMIN 5ML
55750 FITC GOAT ANTI-RAT ALBUMIN 2ML
55711 RABBIT ANTI-RAT ALBUMIN 2ML
55775 HRP RABBIT ANTI-RAT ALBUMIN 2ML
55952 PURIFIED RAT ALBUMIN 25MG

For other purified proteins, unconjugated antibodies, fluorochrome, enzyme and biotin conjugated antibodies to other rat 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.**