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# cappel

**RAT ALBUMIN FRACTION V - 50MG**

**Catalog #: 55869**

**Lot #: 07331**

Total Protein: 17.7 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 µm 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.

## **EXPIRATION DATE:**

8/31/2020

## **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:** *John Huang, PhD*  
Quality Control Manager

**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  
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