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# cappel

**RABBIT AFFINITY PURIFIED ANTIBODY TO  
BOVINE ALBUMIN - 2MG**

**Catalog #: 56963**

**Lot #: 07642**

Total Protein: 1.0 mg/ml  
Active Antibody: 1.0 mg/ml

## **DESCRIPTION:**

Product is rabbit affinity purified antibody to bovine albumin and buffer salts.

The affinity purified antibody is prepared from the specific rabbit IgG fraction by solid phase absorption. The resulting affinity purified antibody is dialyzed into 0.02M sodium phosphate, 0.14M sodium chloride, pH 7.3, adjusted to standard titer, filtered through a 0.22  $\mu$ m filter, and vialled. No preservative has been added.

## **USES:**

This product is suitable for use as a precipitating antibody. It gives sharp precipitin lines in immunoelectrophoresis and immunodiffusion techniques.

This product is suitable for conjugation with enzymes, radiolabels, fluorochromes or other markers, and for attachment to solid supports for use as an immunoabsorbant.

This product is suitable for use as a primary reagent in enzyme immunoassays, fluorescein immunoassays and blot, cell or tissue immunostaining. These affinity purified antibodies are recommended to avoid non-specific binding from the inherent antibodies of host animals.

See **Related Product Ordering Information**.

## **SPECIFICATIONS:**

The total protein is measured by absorbance ( $A_{280\text{nm}}$ ). Antibody titer is standardized by equivalence-point precipitation. Each affinity purified antibody is tested for purity at 10 mg/ml using immunoelectrophoresis. The product is rabbit IgG; no trace of albumin is detected. It shows reactivity to bovine albumin; cross-reactivity to other species may exist. Antibody activity to other serum proteins is not present.

## **EXPIRATION DATE:**

1/31/2021

## **STORAGE:**

Store unopened product at 2-8°C. Store opened material no longer than 1-2 days at 2-8°C unless preservative is added. For long-term storage, aliquot and store with 40% glycerol (v/v) 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

55269	RABBIT ANTI-BOVINE ALBUMIN	2ML
55275	IGG RABBIT ANTI-BOVINE ALBUMIN	5ML
55281	FITC RABBIT ANTI-BOVINE ALBUMIN	2ML
55283	RHO RABBIT ANTI-BOVINE ALBUMIN	2ML
55285	HRP RABBIT ANTI-BOVINE ALBUMIN	2ML
55886	FITC BOVINE ALBUMIN	25MG
55897	RHODAMINE BOVINE ALBUMIN	25MG
55918	PURIFIED BOVINE ALBUMIN	50MG

  
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**  
**OUTSIDE THE U.S., CONTACT YOUR LOCAL DISTRIBUTOR.**