



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

**AFFINITY PURIFIED RABBIT ANTI-
BOVINE ALBUMIN - 2MG**

Catalog #: 56963

Lot #: U1124275382

Total Protein: 1.04 mg/ml

Active Antibody: 1.0 mg/ml

DESCRIPTION:

Product is affinity purified rabbit 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 μ 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_{280nm}). 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:

03/30/2026

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
55918 PURIFIED BOVINE ALBUMIN 50MG

Approved by:



Patrice Conway

QC Supervisor

10/07/2024

**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.**

