



MP Biomedicals, LLC

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530

Fax: 440/337-1180
web: www.mpbio.com

Certificate of Analysis

Product Description: Rabbit Affinity Purified Antibody to Bovine Albumin

Catalog Number: 56963

Lot: 08205

Formula: N/A

CAS #: N/A

Physical Description: Clear Liquid

Formula Weight: N/A

Storage: 2 - 8°C

Test	Specification	Result
Identity Test	Passes	Passes
Host	Rabbit	Rabbit
Form	Liquid	Liquid
Species Reactivity	Bovine	Bovine
Clone	Polyclonal Antibody	Polyclonal Antibody
Conjugate	Unconjugated	Unconjugated
Total Protein	Report Result	1.13 mg/mL
Active Antibody	Report Result	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 µm 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 immunoadsorbant. 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.

SPECIFICATIONS: The total protein is measured by absorbance (A280nm). 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.

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.

Recommended Retest Date (MM/DD/YYYY): 09/30/2024



09/24/2021 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

This is an electronically generated document

<mailto:biotech@mpbio.com>

<http://www.mpbio.com>

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)