

## Certificate of Analysis

**Product Description:** Rabbit anti- $\beta$ -Actin mAb (High Potency)  
**Catalog Number:** L100027  
**Lot:** S9164

**Formula:** N/A  
**CAS #:** N/A  
**Physical Description:** Liquid

**Formula Weight:** N/A  
**Storage:** -20°C

Test	Specification	Result
Identity Test	Passes	Passes
Host	Rabbit	Rabbit
Form	Liquid	Liquid
Clone	Monoclonal Antibody	Monoclonal Antibody
Conjugate	Unconjugated	Unconjugated
Antigenic Specificity	Human, Mouse, Rat, Chicken, Zebrafish, Pig	Human, Mouse, Rat, Chicken, Zebrafish, Pig
Concentration	Report Result	2 mg/mL

**DESCRIPTION:** With the full-length recombinant protein of human  $\beta$ -actin as an immunogen, this affinity-purified antibody is prepared by solid phase absorption. The resulting antibody is highly pure and offers high specificity and potency against antigens. The antibody is dissolved in PBS buffer with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.

**USES:** This monoclonal antibody has been experimentally validated in the following application by offering high specificity and potency against antigens.

**WB:** 1:50000 - 1:200000.

**STORAGE:** This antibody can be stored at 2 - 8°C for one month without detectable loss of activity. This antibody is also stable for twelve months from date of receipt when stored at -20°C to -80°C. Avoid repeated freeze-thaw cycles.

**WARNING AND CAUTION:** This product is intended FOR RESEARCH USE ONLY, not for use in diagnostic or therapeutic procedures involving humans.

**Recommended Retest Date (MM/DD/YYYY):** 07/24/2025

A handwritten signature in black ink on a light gray grid background. The signature appears to be 'F. An'.

08/10/2022 - *Fengqi An*  
MP Biomedicals, LLC.  
Life Science QC Supervisor

This is an electronically generated document  
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