

Certificate of Analysis

Product Description: Mouse anti- β -Tubulin mAb
Catalog Number: L100029
Lot: S9160

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

Formula Weight: N/A
Storage: -20°C

Test	Specification	Result
Identity Test	Passes	Passes
Host	Mouse	Mouse
Form	Liquid	Liquid
Clone	Monoclonal Antibody	Monoclonal Antibody
Conjugate	Unconjugated	Unconjugated
Antigenic Specificity	Human, Mouse, Rat, Hamster, Monkey, Goat, <i>Chlamydomonas reinhardtii</i>	Human, Mouse, Rat, Hamster, Monkey, Goat, <i>Chlamydomonas reinhardtii</i>
Concentration	Report Result	1 mg/mL

DESCRIPTION: With the full-length recombinant protein of human β -Tubulin 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, 1% BSA, 50% glycerol, pH 7.3.

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

WB: 1:5000 - 1:10000; **IHC:** 1:50- 1:200; **IF:** 1:50- 1:200; **IP:** 1:50- 1:200.

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, appearing to read 'F. An', is centered at the top of the page. The signature is written on a light gray, textured background.

08/09/2022 - *Fengqi An*
MP Biomedicals, LLC.
Life Science QC Supervisor

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