

Certificate of Analysis

Product Description: Rabbit anti-GST Tag mAb
Catalog Number: L100035
Lot: S9162

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	GST Tag	GST Tag
Concentration	Report Result	1 mg/mL

DESCRIPTION: Immunogen is a synthetic peptide corresponding to GST tag, this affinity-purified antibody is prepared by solid phase absorption. The resulting antibody is highly pure and offers high specificity and potency against the tag antigen. 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 applications by offering high specificity and potency against the tag antigen.

WB: 1:500 - 1:2000; **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 in a cursive style with a large initial 'F'.

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

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