

## T7-Tag Mouse monoclonal antibody

Catalog: MB2018

Host: Mouse

Reactivity: All

**BackGround:**

The T7 tag is an 11 amino acid peptide encoded in the leader sequence of T7 bacteriophage gene10. This gene encodes a T7 major capsid protein whose function is not clear. The T7 tag serves as a tag in many expression vectors that is based on the very efficient T7 RNA polymerase expression system. Antibodies specific for T7 tag are an important tool for studying expression of recombinant T7-tagged proteins.

**Product:**

Mouse IgG1, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:**

N/A

**Swiss-Prot:**

N/A

**Purification&Purity:**

Affinity-chromatography

**Applications:**

WB: 1:5000~1:10000

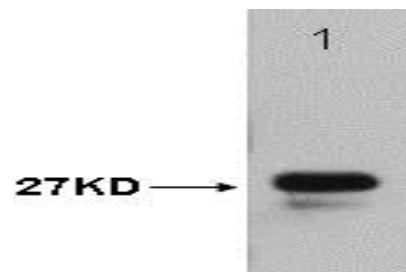
IF: 1:200

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Specificity:**

T7-tag mouse monoclonal antibody detects endogenous levels of internal, C-terminal, and N-terminal T7- tagged proteins.

**DATA:**

Western blot analysis of GST-T7 fusion protein, using T7-tag mouse monoclonal antibody.

**Note:**

For research use only, not for use in diagnostic procedure.

**Bioworld Technology, Inc.**

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: [info@bioworld.com](mailto:info@bioworld.com)

Tel: 6123263284

Fax: 6122933841

**Bioworld technology, co. Ltd.**

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: [info@biogot.com](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151