

## Mouse anti-All species T7 Tag Antibody | anti-T7 antibody

T7 tag antibody

|                              |                      |                                  |                                                                              |
|------------------------------|----------------------|----------------------------------|------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA58841</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>All species</b> | APPLICATIONS<br><b>Immunofluorescence, Immunoprecipitation, Western Blot</b> |
|------------------------------|----------------------|----------------------------------|------------------------------------------------------------------------------|

### PRODUCT SYNONYMS

T7 Tag; T7 tag antibody; Monoclonal Anti-T7 Tag; anti-T7 antibody

### PRODUCT SPECIFICATIONS

|                                              |                                                                                                                |
|----------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                         | Mouse                                                                                                          |
| Reactivity                                   | All species                                                                                                    |
| Isotype                                      | IgG1                                                                                                           |
| Form/Format                                  | Liquid (1mg/ml)                                                                                                |
| Applicable Applications for anti-T7 antibody | IF (Immunofluorescence), IP (Immunoprecipitation), WB (Western Blot)                                           |
| Immunogen                                    | A synthetic peptide MASMTGGQMG conjugated to KLH.                                                              |
| Storage Buffer                               | In PBS (pH7.4), 50% Glycerol and 0.02% Sodium Azide.                                                           |
| Preparation and Storage                      | Store at -20°C for 1 year. Or aliquot and store at -80°C for long term. Avoid repeated freeze and thaw cycles. |

### ADDITIONAL INFORMATION

|                                                  |                                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-T7 antibody | The T7 tag is an epitope tag composed of an 11-residue peptide encoded from the leader sequence of the T7 bacteriophage gene 10. The T7 tag has been used extensively as a general epitope tag in many expression vectors including the pET system that is based on T7 RNA polymerase expression systems. |
| Product Categories/Family for anti-T7 antibody   | <a href="#">Tag &amp; Loading Control Antibodies</a>                                                                                                                                                                                                                                                      |
| References                                       | 1. Studier FW, Moffatt BA. Use of bacteriophage T7 RNA polymerase to direct selective high-level expression of cloned genes. J Mol Biol. 1986 May 5;189(1):113-30                                                                                                                                         |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/mouse-antibody/t7-tag/58841>