

## T7-Tag mouse mAb(1H5) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A42051	Mouse	1 mg/ml	

**Applications** WB

**Reactivity** Species independent

**Dilution** WB: 1:5000

**Storage** -20°C/1 year

**Specificity** The antibody detects T7 tag fusion proteins.

**Source / Purification** The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.

**Immunogen** Synthetic Peptide of T7-Tag

**Uniprot No**

**Alternative names**

**Form** PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.

**Clonality** Monoclonal

**Isotype**

**Conjugation**

**Background** T7 tag is an epitope tag composed of an 11-residue peptide encoded from the leader sequence of the T7 bacteriophage gene10, which encodes a T7 major capsid protein. The T7 tag is commonly engineered onto the N- or C-terminus of a protein of interest so that the tagged protein can be analyzed and visualized using immunochemical methods. 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.

**Other**

**Product Images:**

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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