



## SPECIFICATION SHEET

<b>Catalog number:</b>	SLS-KY1009
<b>Product name:</b>	Anti-T7-tag Mouse Monoclonal Antibody
<b>Lot:</b>	
<b>Clone #:</b>	MG11
<b>Antibody type:</b>	Mouse IgG1
<b>Concentration:</b>	mg/ml
<b>Specification:</b>	100ul/vial or 1ml/vial
<b>Immunogen:</b>	Synthetic MASMTGGQMG conjugated to KLH as immunogen.
<b>Buffer:</b>	0.01M pH7.4 PBS, 0.1%BSA, 50% Glycerol
<b>Preservative:</b>	0.02% Sodium azide
<b>Storage:</b>	Stored at 2-8°C short term, -20°C or colder long term. Avoid multiple freeze/thaw cycles.
<b>Expiration date:</b>	3 Years
<b>Product Description:</b>	The T7 tag is an 11-amino-acid peptide derived from gene 10 of T7 bacteriophage. It is present in a variety of expression vectors including the pET expression system. Our T7 antibody is a highly purified monoclonal antibody that specifically recognizes T7 tag sequences at the N-terminus, C-terminus, and internal positions of fusion proteins.
<b>Recommended Dilution:</b>	Western Blot (WB): 1:1000—1:10000 Immunofluorescence (IF): 1:100—1:1000 Immunoprecipitation (IP): 1:100—1:1000

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**Hazard/Biohazard:**

This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.

**Notes:**

1. Please use an anti-mouse secondary antibody, such as Goat anti-Mouse IgG (H+L)-HRP (SLS-KY3001).
2. Please determine the optimal antibody dilution according to your experiment.
3. This product is for scientific research use only, not for clinical diagnosis.

**Related Data:**