



## SPECIFICATION SHEET

<b>Catalog number:</b>	SLS-KY1004
<b>Product name:</b>	HA-tag Mouse Monoclonal Antibody
<b>Lot:</b>	
<b>Clone #:</b>	MF5
<b>Antibody type:</b>	Mouse IgG1
<b>Concentration:</b>	mg/ml
<b>Specification:</b>	100ul/vial or 1ml/vial
<b>Immunogen:</b>	Synthetic YPYDVPDYA peptide 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 HA-tag is a 9-amino-acid polypeptide derived from the hemagglutinin surface epitope of influenza virus. It is widely used because it has minimal impact on the structure and function of target proteins and can be easily cloned to the N-terminus and C-terminus of fusion proteins. Our HA antibody is a highly purified monoclonal antibody that specifically recognizes HA-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

**Hazard/Biohazard:**

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

**Notes:**

1. Use an anti-mouse secondary antibody, e.g., Goat anti-Mouse IgG (H+L)-HRP (SLS-KY3001).
2. Determine the optimal antibody dilution for your specific experiment.
3. For research use only; not for clinical diagnosis.

**Related Data:**

