



SPECIFICATION SHEET

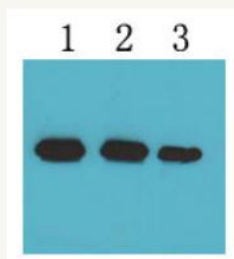
Catalog number:	SLS-KY1004X
Product name:	HA-tag Mouse Monoclonal Antibody
Lot:	
Clone #:	MF5
Antibody type:	Mouse IgG1
Concentration:	mg/ml
Specification:	100ul/vial or 1ml/vial
Immunogen:	Synthetic YPYDVPDYA peptide conjugated to KLH as immunogen.
Buffer:	0.01M pH7.4 PBS, 0.1%BSA, 50% Glycerol
Preservative:	0.02% Sodium azide
Storage:	Stored at 2-8°C short term, -20°C or colder long term. Avoid multiple freeze/thaw cycles.
Expiration date:	3 Years
Product Description:	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.
Recommended Dilution:	Western Blot (WB): 1:1000—1:10000 Immunofluorescence (IF): 1:100 — 1:1000 Immunoprecipitation (IP): 1:100 — 1:1000

Hazard/Biohazard:

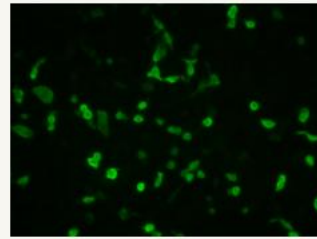
This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.

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:

The HA-tag antibody (clone SLS-KY1004) was tested using an HA-tagged fusion protein. The protein loading amount was 20 ng per lane, and the antibody was diluted at ratios of 1:5000 (lane 1), 1:10000 (lane 2), and 1:20000 (lane 3).



HeLa cells were transfected with a plasmid encoding an HA-tagged fusion protein. Immunofluorescence (IF) assay was performed using the anti-HA tag antibody (clone MF5), which was diluted at 1:500.