



SPECIFICATION SHEET

Catalog number:	SLS-KY1003X
Product name:	Anti-Myc-tag Mouse Monoclonal Antibody
Lot:	
Clone #:	ME8
Antibody type:	Mouse IgG1
Concentration:	mg/ml
Specification:	100ul/vial or 1ml/vial
Immunogen:	Synthetic EQKLISEEDL 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 Myc-tag is derived from amino acids 410 - 419 of human c-Myc protein. The Myc-tag can be placed at the N-terminus or C-terminus. However, the low-pH elution conditions for Myc-tagged recombinant proteins often reduce protein activity, so the Myc-tag system is widely used for detection but rarely for purification. The Myc-tag has been successfully applied in Western blot (WB), immunoprecipitation (IP), and flow cytometry. Our Myc antibody is a highly purified monoclonal antibody that specifically recognizes Myc 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. 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:

