



## SPECIFICATION SHEET

<b>Catalog number:</b>	SLS-KY1103
<b>Product name:</b>	Anti-Myc-tag HRP Conjugated Mouse Monoclonal Antibody
<b>Lot:</b>	
<b>Clone #:</b>	ME8
<b>Antibody type:</b>	Mouse IgG1
<b>Concentration:</b>	mg/ml
<b>Specification:</b>	100ul/vial or 1ml/vial
<b>Immunogen:</b>	Synthetic EQKLISEEDL 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 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—1:2000

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

**Notes:**

- 1.This product is HRP-conjugated and can be directly visualized after incubation and washing.
- 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:**

