



## SPECIFICATION SHEET

<b>Catalog number:</b>	SLS-KY1011
<b>Product name:</b>	Anti-mCherry-tag Mouse Monoclonal Antibody
<b>Lot:</b>	
<b>Clone #:</b>	MA4
<b>Antibody type:</b>	Mouse IgG1
<b>Concentration:</b>	mg/ml
<b>Specification:</b>	100ul/vial or 1ml/vial
<b>Immunogen:</b>	Full-length mCherry protein used 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>	<p>mCherry protein was originally derived from cnidarians and is a red fluorescent protein with superior stability. It is widely used as a fluorescent tracer in transgenic and other experiments.</p> <p>Our mCherry antibody is a highly purified monoclonal antibody that specifically recognizes the mCherry protein sequence in fusion proteins.</p>
<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:**