



SPECIFICATION SHEET

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| Catalog number: | SLS-KY1103P |
| Product name: | Anti-Myc-tag Rabbit Polyclonal Antibody |
| Lot: | |
| Antibody type: | Rabbit IgG |
| 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—1:2000

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-rabbit secondary antibody, such as Goat anti-Rabbit IgG (H+L)-HRP (SLS-KY3002).
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:

