



SPECIFICATION SHEET

Catalog number:	SLS-KY1007
Product name:	Anti-MBP-tag Mouse Monoclonal Antibody
Lot:	
Clone #:	MD8
Antibody type:	Mouse IgG1
Concentration:	mg/ml
Specification:	100ul/vial or 1ml/vial
Immunogen:	Full-length MBP protein used 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:	MBP (Maltose-Binding Protein) has a molecular weight of 40 kDa and is encoded by the malE gene of Escherichia coli K12. MBP-tagged proteins can significantly improve the solubility of fusion proteins and can be cleaved by specific proteases when necessary. Our MBP antibody is a highly purified monoclonal antibody that specifically recognizes the MBP protein sequence in 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:

