

bsm-33004M**[Primary Antibody]****BioSS**
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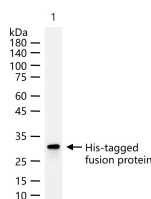
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400-901-9800

His tag Mouse mAb**— DATASHEET —**

Host: Mouse	Isotype: IgG	Applications: WB (1:5000-50000) IHC-P (1:200-1000) IHC-F (1:200-1000) IF (1:200-1000) Flow-Cyt (1 μ g/Test) ICC/IF (1:100-500) ELISA (1:1000-5000) Reactivity: Species independent Observed MW.: 30 kDa
Clonality: Monoclonal	CloneNo.: 6E6	
Target: His tag		
Purification: affinity purified by Protein G		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: The H-H-H-H-H motif is used as a tag on many recombinant proteins to facilitate purification. The antibody recognizes the His-tag fused to the amino- or carboxy- termini of targeted proteins in transfected or transformed cells.		

— VALIDATION IMAGES —

50 ng Recombinant GFP protein (bs-33009P) per lane probed with His tag monoclonal antibody respectively, unconjugated (bsm-33004M) at 1:5000 dilution and 4°C overnight incubation. Followed by corresponding conjugated secondary antibody incubation at r.t. for 60 min.

— SELECTED CITATIONS —

- **[IF=16]** Chang Yang. et al. Magnetic-Responsive Semilifeform for Protecting Peritumoral T Lymphocytes and Precise Tumor Eradication. ACS NANO. 2025;XXXX(XXX):XXX-XXX WB ;Escherichia coli. 41036968
- **[IF=9.7]** Qian He. et al. Designing a reengineered probiotic yeast to spontaneously degrade residual antibiotics in gut during antimicrobial therapy. J CLEAN PROD. 2024 Nov;;144177 WB ;Saccharomyces boulardii. 10.1016/j.jclepro.2024.144177
- **[IF=8.2]** Beibei Wang. et al. Identification and functional analysis of Toll-like receptor 2 from razor clam Sinonovacula constricta. INT J BIOL MACROMOL. 2024 Apr;265:131029 ELISA ;Mouse. 38518946
- **[IF=7.7]** Haoge Hu. et al.Molecular characterization and immunological functions of the antimicrobial peptide theromacin from razor clam Sinonovacula constricta..International Journal of Biological Macromolecules.2025 Mar 24;308(Pt 2):142312. Elisa ;Sinonovacula constricta. 40139596
- **[IF=4.961]** Rong Yue. et al. Study of the Effects of Several SARS-CoV-2 Structural Proteins on Antiviral Immunity. VACCINES-BASEL. 2023 Mar;11(3):524 WB ;Human. 10.3390/vaccines11030524