

bsm-33346M**[Primary Antibody]****BioSS**
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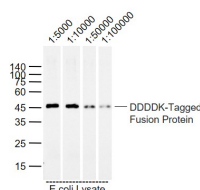
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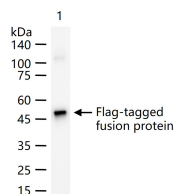
400-901-9800

Flag Tag Recombinant Mouse mAb**— DATASHEET —**

Host: Mouse Clonality: Recombinant Target: Flag Tag Purification: affinity purified by Protein G Concentration: 1mg/ml Storage: Size : 50ul/100ul/500ul 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Size : 200ug (PBS only) 0.01M PBS Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. Background: This is a useful tool for the localisation and characterisation of DDDDK tagged proteins.	Isotype: IgG1 CloneNo.: 3D7	Applications: WB (1:10000-100000) ELISA (1:5000-10000) Reactivity: Species independent
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— VALIDATION IMAGES —

Sample: DDDDK-Tagged Fusion Protein
Overexpression E.coli Lysate (Cat#: bs-41230P)
Primary: Anti-Flag Tag (bsm-33346M) at 1/5000 ~ 1/100000 dilution
Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution
Predicted band size: 41 kDa
Observed band size: 45 kDa



20 ng Recombinant human TNFSF13B protein (HEK293), N-hFc-Flag (bs-43132P) per lane probed with Flag Tag monoclonal antibody respectively, unconjugated (bsm-33346M) at 1:50000 dilution and 4°C overnight incubation. Followed by corresponding conjugated secondary antibody incubation at r.t. for 60 min.

— SELECTED CITATIONS —

- **[IF=11.205]** Cong Lan. et al. Inhibition of DYRK1A, via histone modification, promotes cardiomyocyte cell cycle activation and cardiac repair after myocardial infarction. EBIOMEDICINE. 2022 Aug;82:104139 WB ;Rat. 35810562
- **[IF=8.5]** Genghua Chen. et al. Bulk and single-cell alternative splicing analyses reveal roles of TRA2B in myogenic differentiation. CELL PROLIFERAT. 2023 Sep;;e13545 WB ;Chicken. 37705195
- **[IF=8.077]** Kang Kexin. et al. Dishevelled phase separation promotes Wnt signalosome assembly and destruction complex disassembly. J CELL BIOL. 2022 Dec;221(12):e202205069. WB ;Human. 36342472
- **[IF=7.8]** Shi Qiaoni. et al. HER2 phosphorylation induced by TGF- β promotes mammary morphogenesis and breast cancer progression. J CELL BIOL. 2024 Feb;223(4):e202307138. WB ;Human. 38407425
- **[IF=7.4]** Wang Caihong. et al. Melatonin promotes Al³⁺ compartmentalization via H⁺ transport and ion gradients in Malus hupehensis. PLANT PHYSIOL. 2023 Jun;; CoIP ;Malus hupehensis. 37311207