

**bsm-33346M****[ Primary Antibody ]****BioSS**  
ANTIBODIES

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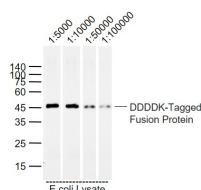
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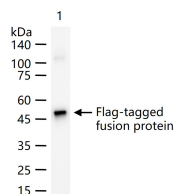
400-901-9800

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

<b>Host:</b> Mouse <b>Clonality:</b> Recombinant <b>Target:</b> Flag Tag <b>Purification:</b> affinity purified by Protein G <b>Concentration:</b> 1mg/ml <b>Storage:</b> 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. <b>Background:</b> This is a useful tool for the localisation and characterisation of DDDDK tagged proteins.	<b>Isotype:</b> IgG1 <b>CloneNo.:</b> 3D7 <b>Applications:</b> <b>WB</b> (1:10000-100000) <b>ELISA</b> (1:5000-10000) <b>Reactivity:</b> 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