## bsm-33119M

## [ Primary Antibody ]

# BIOSS ANTIBODIES

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# **HSV-Tag Mouse mAb**

- DATASHEET -

Host: Mouse Isotype: IgG1
Clonality: Monoclonal CloneNo.: 7B2

Target: HSV-Tag

Purification: affinity purified by Protein G

Concentration: 1mg/ml

Storage: Size: 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:** HSV tag is a peptide epitope tag, sequence: QPELAPEDPED.

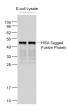
Applications: WB (1:1000-5000)

IHC-P (1:200-1000) IHC-F (1:200-1000) IF (1:200-1000) Flow-Cyt (1ug/Test) ICC/IF (1:100-500) ELISA (1:1000-5000)

Reactivity: Species independent

Subcellular Cell membrane

### VALIDATION IMAGES



Sample: Lane1: HSV-Tagged Fusion Protein
Overexpression E.coli Lysate at 2ug Lane2: HSVTagged Fusion Protein Overexpression E.coli
Lysate at 2ug Primary: Anti-HSV tag
(bsm-33119M) at 1/1000 dilution Secondary:
IRDye800CW Goat Anti-Mouse IgG at 1/20000
dilution Predicted band size: 41 kD Observed
band size: 45 kD

### - SELECTED CITATIONS -

- [IF=10.435] Gu, Kui. et al. Development of nanobody-horseradish peroxidase-based sandwich ELISA to detect Salmonella Enteritidis in milk and in vivo colonization in chicken. J Nanobiotechnol. 2022 Dec;20(1):1-18 Other; Nanobodies. 35361208
- [IF=3.8] Weng Yuan. et al. Pentameric nanobodies serve as a capture agent and RANbodies function as immunoprobes for the sensitive detection of Salmonella typhimurium in immunoassays. ANAL BIOANAL CHEM. 2025 Jul;:1-16 ELISA ;Salmonella typhimurium. 40637843