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## HA Tag Mouse mAb

Catalog Number: bsm-33157M

Target Protein: HA Tag

Concentration: 1mg/ml

Form: Size : 50ul/100ul/500ul

Liquid

Size : 200ug (PBS only)

Lyophilized

Note: Centrifuge tubes before opening. Reconstitute the lyophilized product in distilled water. Optimal concentration should be determined by the end user.

Host: Mouse

Clonality: Monoclonal

Clone No.: 4D1

Isotype: IgG1

Applications: WB (1:10000-1:100000)

Reactivity: Species independent

Purification: affinity purified by Protein G

Storage: Size : 50ul/100ul/500ul

0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Size : 200ug (PBS only)

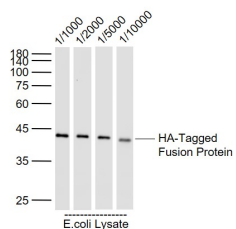
0.01M PBS

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** Human influenza hemagglutinin (HA) is a surface glycoprotein required for the infectivity of the human virus. The HA tag is derived from the HA molecule corresponding to amino acids 98-106 has been extensively used as a general epitope tag in expression vectors. Many recombinant proteins have been engineered to express the HA tag, which does not appear to interfere with the bioactivity or the biodistribution of the recombinant protein. This tag facilitates the detection, isolation, and purification of the proteins.

### VALIDATION IMAGES

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Sample: HA-Tagged Fusion Protein Overexpression E.coli Lysate (Cat#: bs-41230P) at 4 ug Primary: Anti-HA-Tag (bsm-33157M) at 1/1000 ~ 1/10000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 41 kD Observed band size: 41 kD