### bsm-33132M

### [ Primary Antibody ]

# BIOSS ANTIBODIES

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## **CBP Tag Mouse mAb**

- DATASHEET -

Host: Mouse Isotype: IgG
Clonality: Monoclonal CloneNo.: 4G9

Target: CBP Tag

Purification: affinity purified by Protein G

Concentration: 1mg/ml

Storage: Size: 50ul/100ul/200ul

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

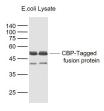
freeze/thaw cycles.

**Background:** CBP tag is a calmodulin-binding peptide,

KRRWKKNFIAVSAANRFKKISSSGAL, derived from skeletal/cardiac

muscle myosin light chain kinase 2.

#### - VALIDATION IMAGES -



Sample: Lane 1: CBP-Tagged Fusion Protein Overexpression E.coli Lysate (Cat#: bs-41403P) at 2ug Lane 2: CBP-Tagged Fusion Protein Overexpression E.coli Lysate (Cat#: bs-41403P) at 4ug Primary: Anti-CBP Tag (bsm-33132M) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 51 kD Observed band size: 51 kD **Applications: WB** (1:1000-5000)

**ELISA** (1:1000-5000)

Reactivity: Species independent