bsm-33182M

[Primary Antibody]

BIOSS ANTIBODIES

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400-901-9800

EYFP Mouse mAb

- DATASHEET -

Host: MouseIsotype: IgGClonality: MonoclonalCloneNo.: 1H9

Target: EYFP

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: Yellow fluorescent protein (YFP) is a genetic mutant of green

fluorescent protein (GFP) originally derived from the jellyfish Aequorea victoria. Its excitation peak is 514 nm and its emission peak is 527 nm. Like the parent GFP, YFP is a useful tool in cell and molecular biology thanks to its properties useful for fluorescence

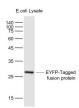
microscopy.

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

VALIDATION IMAGES



Sample: Lane 1: EYFP-Tagged fusion protein (full length) Overexpression E.coli Lysate (Cat#: bs-33182P) at 4 ug Primary: Anti- EYFP-Tag (bsm-33182M) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 26 kD Observed band size: 26 kD