
EYFP Mouse mAb

Catalog Number: bsm-33182M

Target Protein: EYFP

Concentration: 1mg/ml

Form: Size : 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.: 1H9

Isotype: IgG

Applications: WB (1:1000-5000)

Reactivity: Species independent

Purification: affinity purified by Protein G

Storage: Size : 100ul/500ul

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

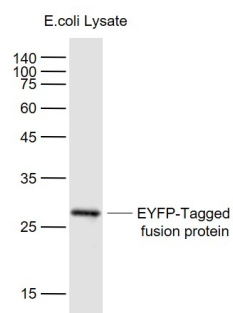
Size : 200ug (PBS only)

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.

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