
ECFP Mouse mAb

Catalog Number: bsm-33189M

Target Protein: ECFP

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.: 10H5

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.

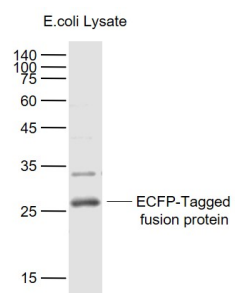
Size : 200ug (PBS only)

0.01M PBS

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

Background: Cyan Fluorescent Protein (CFP) is a genetic mutant of green fluorescent protein (GFP) originally derived from the jellyfish *Aequorea victoria*. The fluorescence of EYFP was detected with an excitation filter of 485 nm and an emission filter of 545 nm, and that of ECFP was detected with filters of 420 and 486 nm (Perkin Elmer), respectively. In the present reporter assay, EYFP and ECFP were selected as a reporter protein and an internal control for normalization of transfection, respectively.

VALIDATION IMAGES



Sample: Lane 1: ECFP-Tagged fusion protein (full length) Overexpression E.coli Lysate (Cat#: bs-33189P) at 4 ug Primary: Anti-ECFP-Tag (bsm-33189M) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 27 kD Observed band size: 27 kD