

## Flag-Tag mouse monoclonal antibody

Catalog: AP1020M

Host: Mouse

Reactivity: Transfected

### BackGround:

Epitope tags are useful for the labeling and detection of proteins using immunoblotting, immunoprecipitation and immunostaining techniques. Due to their small size, they are unlikely to affect the tagged protein's biochemical properties.

### Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

N/A

### Swiss-Prot:

N/A

### Purification&Purity:

The antibody was affinity-purified from cell culture supernatant by protein A+G and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:20000~1:100000

IHC/IF: 1:50~1:200

IP: 1:50~1:200

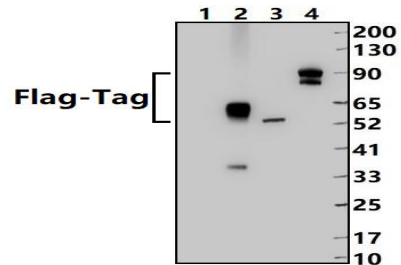
### Storage&Stability:

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

### Specificity:

Flag-Tag mAb detects over-expressed or recombinant proteins containing the Flag epitope tag.

### DATA:



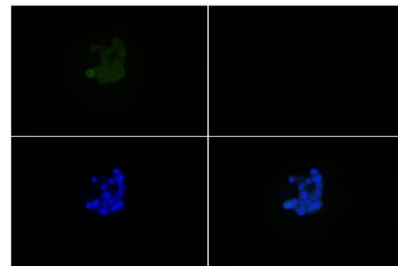
Western blot (WB) analysis of Flag-Tag mAb at 1:100000 dilution

Lane1:HEK293F whole cell lysate ,untransfected

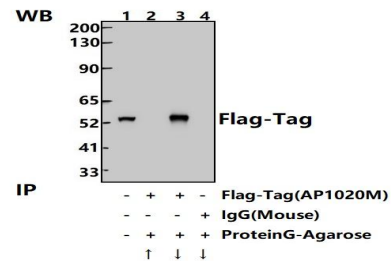
Lane2:HEK293F whole cell lysate , transfected (M-Flag)

Lane3:HEK293F whole cell lysate , transfected (N-Flag)

Lane4:HEK293F whole cell lysate , transfected (C-Flag)



Immunofluorescent analysis of Flag-Tag mAb staining in transfected HEK293F cells.



Immunoprecipitation of transfected HEK293F using Flag-Tag mAb

(Sepharose Bead Conjugate) #BD0048(lane 2 and lane 3) and

Nonspecific IgG Control (Sepharose Bead Conjugate)#BD0048 (lane

4) .Lane 1 is 30% input. The western blot was probed using Flag-Tag

mAb. "↑"(supernatant); "↓"(deposition)

### Note:

For research use only, not for use in diagnostic procedure.

### Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: [info@bioworld.com](mailto:info@bioworld.com)

Tel: 6123263284

Fax: 6122933841

### Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: [info@biogot.com](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151