

**Anti-FLAG-tag Antibody**  
**Mouse monoclonal antibody to FLAG-tag**  
**Catalog # AP74805****Specification**

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**Anti-FLAG-tag Antibody - Product Information**

Application	WB, IF, IC, IP
Reactivity	Human
Host	Mouse
Clonality	Monoclonal

**Anti-FLAG-tag Antibody - Additional Information****Target/Specificity**

Recognizes C-terminal, internal, and N-terminal FLAG-tag fusion proteins

**Dilution**

WB~~1/2000 - 1/5000

IF~~1/200 - 1/500

IC~~N/A

IP~~1/100 - 1/200

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

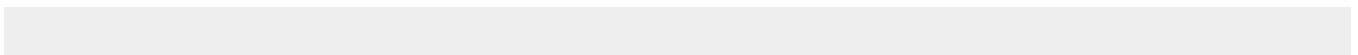
**Storage**

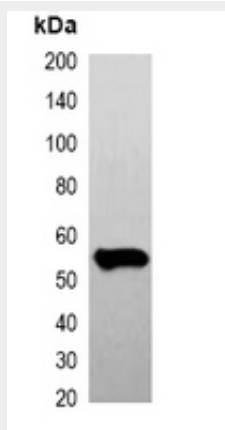
Store at -20 °C. Stable for 12 months from date of receipt

**Anti-FLAG-tag Antibody - Protein Information****Anti-FLAG-tag Antibody - Protocols**

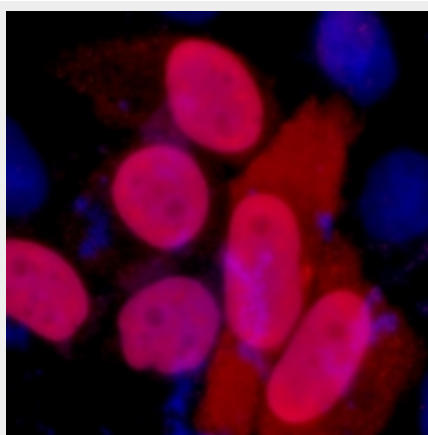
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

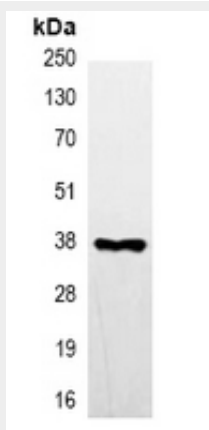
**Anti-FLAG-tag Antibody - Images**



Western blot analysis of over-expressed FLAG-tagged protein in 293T cell lysate.



Immunofluorescent analysis of FLAG-tag staining in 293T cells transfected with a Flag-tag protein. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



Immunoprecipitation of FLAG-tagged protein from HEK293T cells transfected with vector overexpressing Flag tag, using Anti-FLAG-tag Antibody.

#### Anti-FLAG-tag Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence of FLAG-tag. The exact

sequence is proprietary