

## Anti Flag-Tag Mouse Monoclonal Antibody

Catalog Number	Vial Size
KM8002	100 µl
KM8002L	1 ml



天津三箭生物技术股份有限公司  
Tianjin Sungene Biotech Co., Ltd.  
精准 高效 稳定 Precision Efficient Stable

**Market** | 400-621-0003  
marketing@sungenebiotech.com

**Support** | 022-66211636-8024  
techsupport@sungenebiotech.com

**Web** | www.sungenebiotech.com

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.  
This product is guaranteed up to one year from purchase.

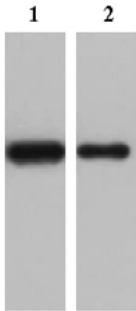
### Purified Antibody Characterization

Clone	Isotype	Applications
2E4	Mouse IgG	WB, IF

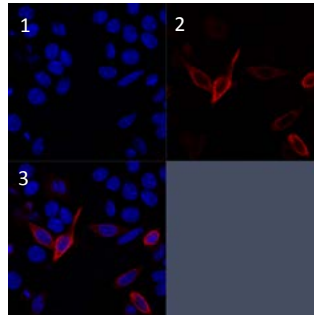
### Description

The DYKDDDDK peptide is a small component of an epitope which does not appear to interfere with the bioactivity or the biodistribution of the recombinant protein. It has been used extensively as a general epitope tag in expression vectors. As a member of Tag antibodies, Flag-tag antibody is the best quality antibody against DYKDDDDK in the research. Flag-tag antibody can recognize C-terminus, internal, and N-terminus Flag-tagged proteins.

**Immunogen:** A synthetic peptide DYKDDDDK coupled to KLH.



Western blot analysis of Flag-tag fusion protein with anti Flag-tag mouse mAb (2E4) diluted at 1: 2000(lane1) and 1: 5000(lane2).



Immunofluorescent analysis of the 293T cell transfected with anti Flag-tag mouse mAb (2E4)  
Fig.1: Nuclei stained with DAPI  
Fig.2: Immunofluorescent analysis with Flag-tag  
Fig.3: Merge.

### Product Information

**Recommended dilutions:** WB: 1:1000~1:10000,  
IF: 1:200~1:1000

Optimal dilutions/concentrations should be determined by the end user.

**Form:** Liquid

**Concentration:** 1 mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.

**Storage:** Store at -20°C or below. Avoid repeated freezing and thawing cycles.

**Related Products:**

Cat.No.	Name
KM8001	Anti His-Tag Mouse mAb
KM8003	Anti c-Myc-Tag Mouse mAb
KM8004	Anti HA-Tag Mouse mAb
KM8005	Anti GST-Tag Mouse mAb
KM8006	Anti V5-Tag Mouse mAb
KM8007	Anti VSV-G-Tag Mouse mAb
KM8008	Anti MBP-Tag Mouse mAb
KM8009	Anti GFP-Tag Mouse mAb
KM8010	Anti T7-Tag Mouse mAb
KM8011	Anti CBP-Tag Mouse mAb
KM8012	Anti HSV-Tag Mouse mAb
KM8013	Anti E2-Tag Mouse mAb
KM8014	Anti S1-Tag Mouse mAb
KM8016	Anti Tag-100-Tag Mouse mAb
KM8017	Anti mCherry-Tag Mouse mAb
KM8018	Anti HPC4-Tag Mouse mAb
KM8019	Anti SUMO-Tag Mouse mAb
KM8020	Anti RFP-Tag Mouse mAb
LK8001	Anti His-Tag-HRP Mouse mAb
LK8002	Anti Flag-Tag-HRP Mouse mAb
LK8003	Anti c-Myc-Tag-HRP Mouse mAb
LK8009	Anti GFP-Tag-HRP Mouse mAb
LK2003	Goat anti-Mouse IgG(H+L)-HRP
LK2004	Goat anti-Mouse IgG(H+L)-AP
GM200G-02	FITC Goat anti-Mouse IgG(H+L)
GM200G-09	PE Goat anti-Mouse IgG(H+L)
GM200G-37	IF555 Goat anti-Mouse IgG(H+L)
GM200G-38	F488 Goat anti-Mouse IgG(H+L)
GM200G-40	IF647 Goat anti-Mouse IgG(H+L)
GM200G-43	IF594 Goat anti-Mouse IgG(H+L)

**For Research Use Only.**