

FLAG-Tag Monoclonal Antibody

Cat#: 8017041

[Product Name]

FLAG-Tag Mouse Monoclonal Antibody

[Model & Size]

Product Name	Cat No.	Size
FLAG-Tag Mouse Monoclonal Antibody	8017041	100 µg

[Product Introduction]

This recombinant antibody can highly specifically recognize the Flag tags of C-terminal and N-terminal of recombinant protein. The variable region gene of this antibody comes from a mouse gene library immunized with DDDDK peptide. The constant regions of this antibody are mouse IgG1 and mouse kappa. Conventional use for high sensitivity and specificity detection of Flag fusion proteins through Western blot, immunoprecipitation, immunohistochemistry, immunofluorescence, and immunocytochemistry; It can also be used for single band detection of Flag fusion proteins in mammalian, plant, and bacterial expression systems.

[Storage And Transportation]

Stored at -25°C to -15°C, valid for 12 months.

Transported on blue ice.

[Antibody Details]

Gene Name:	Flag tag, Flag-tag, DDDDK TAG, DDDDK-TAG, DYKDDDDK tag, DYKDDDDK-tag
Immunogen:	Synthetic Peptide of Flag-Tag
Specificity:	This recombinant antibody can highly specifically recognize the Flag tags of C-terminal and N-terminal of recombinant protein. Variable region gene of this antibody comes from the mouse gene library.
Composition:	PBS, pH7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Concentration:	1 mg/mL
Source:	Mouse VH IgG1 and VL Kappa was expressed from 293F cells
Dilution:	WB 1:10000-50000; ELISA 1:20000-50000; IP 1:100-200; IF 1:1000 -3000
Purification:	The antibody was affinity-purified from mouse ascites by affinity chromatography using specific immunogen.
Applications:	WB; ELISA; IP; IF

[Precautions]

1. IF this antibody is used in immunohistochemistry (IHC), immunofluorescence (IF), Western Blot (WB) and other experiments, please take care to retrieve the used diluted antibody. The recovered antibody can usually be reused at least 5-10 times. The diluted antibodies, including those that have

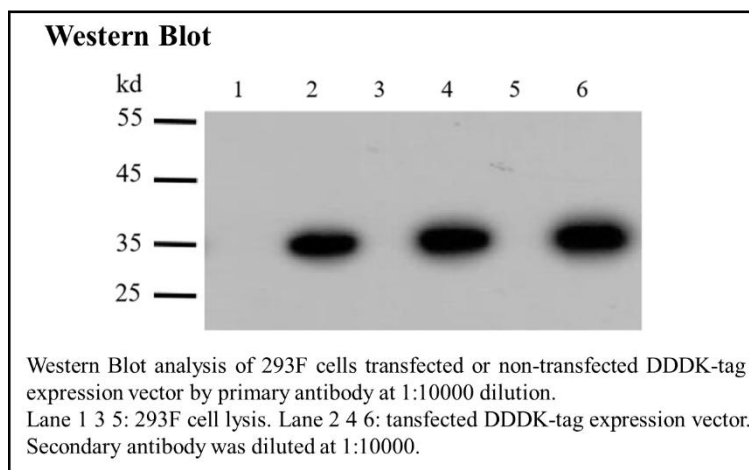
already been used, should be stored at 2°C ~8°C.

2. If the antibody is reused after recovery, use the same method as the freshly diluted antibody. If slight turbidity of the antibody is found during repeated use, the antibody can be centrifuged at 10,000g for 1-3 minutes, and the supernatant can be used for subsequent testing. If the recovered antibody shows obvious flocculence or growth of mold and bacteria, it can be considered to discard the antibody.









3. This product is limited to the scientific research use of professionals. It should not be used for clinical diagnosis or treatment, food or medicine, or stored in ordinary residences.

4. For your safety and health, please wear a lab coat and wear disposable gloves to operate.

[Products Image]



[Description Of Product Symbol]

Product Symbol	Description	Product Symbol	Description
	Catalog Number		Batch Code
	Date of Manufacture		Manufacturer
	Keep away from light		Temperature limit
	Consult instructions for use		Use-by date

[Instruction Revision Date]

April 23, 2024

[Company Information]

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