

## Anti-Flag Tag Mouse Monoclonal Antibody

### Introduction

This monoclonal antibody is a recombinant mouse antibody that specifically recognizes the DYKDDDDK tag at the C-terminus or N-terminus of recombinant proteins, without being affected by the composition of adjacent amino acids. It can be used to detect DYKDDDDK-Tag fusion proteins expressed by various expression vectors. The antibody is widely used for the detection of Flag tag (DYKDDDDK) fusion proteins, with the tag location being at the N-terminal or C-terminal of the fusion protein, or within the fusion protein. The Flag antibody can be used to detect the expression of Flag tag fusion proteins, as well as for qualitative or quantitative detection of Flag tag fusion proteins.

### Product parameters

Alternative Names	Anti-DDDDK, DDDDK tag, DYKDDDDK, DYKDDDDK tag
Gene ID	-
Gene Name	-
SwissProt ID	-
Host	Mouse
Reactivity	Species-independent
Molecular Weight	-
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG1
Isotype	Monoclonal Antibody
Clonality No.	AP-F7A4
Form	Liquid
Concentration	1 mg/mL
Carrier	Carrier Free
Immunogen	Synthetic peptide, Flag
Purification	Affinity Chromatography
Buffer System	Buffered aqueous solution (Lyophilized from 0.22 $\mu$ m filtered solution in PBS, pH7.4 with 0.02% sodium azide)
Application	WB, ELISA, ICC/IF, IP, EIA

Dilution Ratio	WB: 1/1000; ELISA: 1/5000-1/20000; ICC/IF: 1/500-1/2000; EIA: 1/50000; IP
Research Field	-
Product Categories	Primary antibody
Shipping	Blue ice
Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

## Protocol

Configure the product according to the application range and recommended dilution ratio.

**\*Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

## Note

1. This product is for scientific research use only.

**APExBIO Technology**

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