

Datasheet for ABIN5668122

## Recombinant anti-DDDDK Tag antibody



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### 1 Image

#### Overview

Quantity:	200 µg
Target:	DDDDK Tag
Reactivity:	Please inquire
Host:	Mouse
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This DDDDK Tag antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

#### Product Details

Purpose:	Anti-DDDDK-tag [M2.1], Mouse IgG1, kappa
Immunogen:	Interleukin 2 genetically fused to the peptided DYKDDDDK, corresponding to the DDDDK epitope tag.
Clone:	M2-1
Isotype:	IgG1 kappa
Specificity:	This antibody recognises the DYKDDDDK-tag, a widely used epitope tag.
Characteristics:	Original Species of Ab: Mouse Original Format of Ab: IgG1
Purification:	Protein A affinity purified

## Target Details

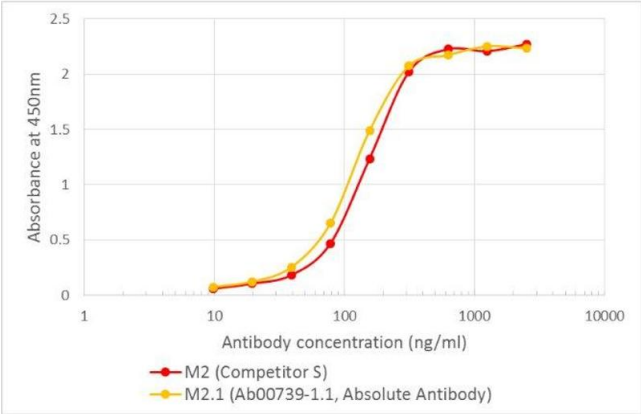
Target:	DDDDK Tag
Alternative Name:	DDDDK-tag ( <a href="#">DDDDK Tag Products</a> )
Target Type:	Tag
Background:	FLAG-tag, Equivalent to FLAG antibodies from Sigma, DYKDDDDK, DDDK, AspTyrLysAspAspAspAspLy

## Application Details

Application Notes:	This antibody recognises the widely used DDDDK-tag commonly used as an epitope tag in fusion proteins. The tag can be recognised at any position within a fusion protein, i.e. N-terminally, Met-N-terminally, C-terminally as well as internally. This antibody's binding is not sensitive to calcium. This antibody recognises both native and denatured protein.
Restrictions:	For Research Use only

## Handling

Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.



ELISA

**Image 1.** Binding of Anti-DDDDK antibody to Multitag protein Comparison of the binding of the anti-DDDDK antibody M2.1 and an equivalent antibody M2 from a competitor to Multitag protein . Wells were pre-coated with 5 ug/mg Multitag protein and then probed with serial dilutions of antibody followed by an HRP-conjugated goat anti-mouse antibody.