

## Product datasheet

# Anti-DDDDK tag antibody [M2] - (Equivalent to FLAG antibodies from Sigma) (HRP) ab49763

★★★★★ 8 Abreviews 22 References 3 Images

### Overview

<b>Product name</b>	Anti-DDDDK tag antibody [M2] - (Equivalent to FLAG antibodies from Sigma) (HRP)
<b>Description</b>	Mouse monoclonal [M2] to DDDDK tag - (Equivalent to FLAG antibodies from Sigma) (HRP)
<b>Host species</b>	Mouse
<b>Conjugation</b>	HRP
<b>Tested applications</b>	<b>Suitable for:</b> ICC/IF, WB, ELISA, ICC, EMSA
<b>Species reactivity</b>	<b>Reacts with:</b> Species independent
<b>Immunogen</b>	Synthetic peptide corresponding to DDDDK tag . Sequence: DYKDDDDK

 [Run BLAST with](#)

 [Run BLAST with](#)

**General notes** This product was changed from ascites to tissue culture supernatant on 3rd December 2018. Please note that the dilutions may need to be adjusted accordingly. If you have any questions, please do not hesitate to contact our scientific support team.

### Properties

<b>Form</b>	Lyophilised:Reconstitute to 1.0 ml with distilled deionized water vortex gently and allow vial to sit on ice for 20 minutes.
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C. Store In the Dark.
<b>Storage buffer</b>	Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.64% Sodium phosphate, 0.58% Sodium chloride, 1.5% BSA, 1.71% Sucrose
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	M2
<b>Isotype</b>	IgG1

### Applications

Our [Abpromise guarantee](#) covers the use of **ab49763** in the following tested applications.

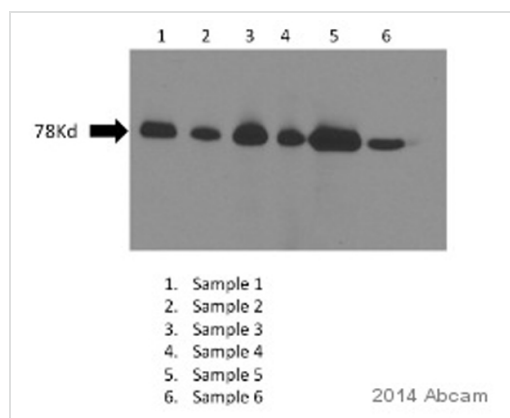
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		Use at an assay dependent concentration. PubMed: 23497283
WB	★★★★★	1/100 - 1/1000.
ELISA	★★★★★	1/20000.
ICC		1/100 - 1/1000.
EMSA		Use at an assay dependent concentration. PubMed: 22147708

## Target

**Relevance** This is a useful tool for the localisation and characterisation of DDDDK tagged proteins.

## Images



Western blot - Anti-DDDDK tag antibody [M2] - (Equivalent to FLAG antibodies from Sigma) (HRP) (ab49763)

This image is courtesy of an anonymous Abreview

**All lanes :** Anti-DDDDK tag antibody [M2] - (Equivalent to FLAG antibodies from Sigma) (HRP) (ab49763) at 1/3000 dilution

**All lanes :** Saccharomyces cerevisiae Cell lysate - whole cell (S. cerevisiae cell lysate).

Lysates/proteins at 10 µg per lane.

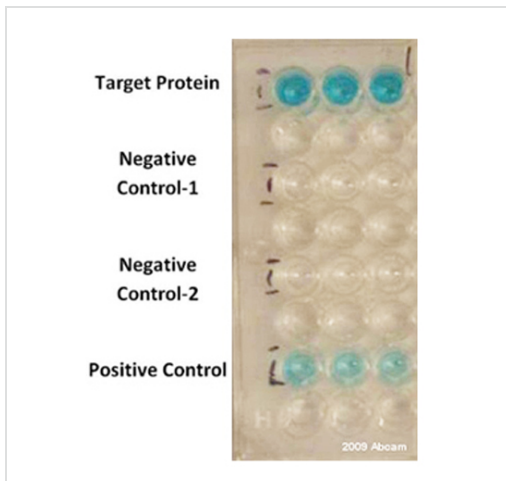
Developed using the ECL technique.

Performed under reducing conditions.

**Exposure time:** 45 seconds

Sample 1, 2, 3, 4, 5, 6 are the lysates from the strains expressing the tagged protein.

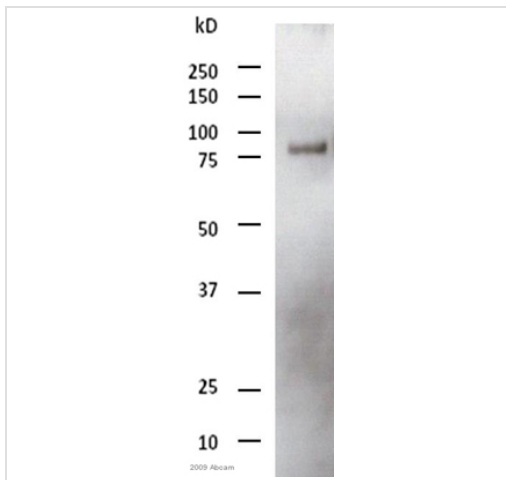
5% milk blocking was used for 1 hour.



ELISA - Anti-DDDDK tag antibody [M2] - (Equivalent to FLAG antibodies from Sigma) (HRP) (ab49763)  
 This image is courtesy of an anonymous Abreview

ELISA for the detection of Flag-tag purified protein from *Escherichia coli*, using [ab28947](#) (1/5000). Please refer to abreview for further experimental details.

Please note that in order to show a clearer image, we have brightened the original image.



Western blot - Anti-DDDDK tag antibody [M2] - (Equivalent to FLAG antibodies from Sigma) (HRP) (ab49763)  
 This image is courtesy of an anonymous Abreview

*Saccharomyces cerevisiae* purified Flag-tag protein was detected by using [ab49763](#) (1/1000). Please refer to abreview for further experimental details.

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