

## Product datasheet

# HRP Anti-DDDDK tag (Binds to FLAG® tag sequence) antibody [M2] ab49763

★★★★★ 8 Abreviews 65 References 3 Images

### Overview

<b>Product name</b>	HRP Anti-DDDDK tag (Binds to FLAG® tag sequence) antibody [M2]
<b>Description</b>	HRP Mouse monoclonal [M2] to DDDDK tag (Binds to FLAG® tag sequence)
<b>Host species</b>	Mouse
<b>Conjugation</b>	HRP
<b>Tested applications</b>	<b>Suitable for:</b> WB, ELISA
<b>Species reactivity</b>	<b>Reacts with:</b> Species independent
<b>Immunogen</b>	Synthetic peptide corresponding to DDDDK tag (Binds to FLAG® tag sequence). 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.

FLAG® is a registered trade mark of Sigma Aldrich Biotechnology LP. It is used here for informational purposes only.

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

### Properties

<b>Form</b>	Lyophilized:Reconstitute to 1.0 ml with distilled deionized water vortex gently and allow vial to sit on ice for 20 minutes. Store at +4°C. Do not freeze.
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C. Store In the Dark.
<b>Storage buffer</b>	pH: 7.40

Preservative: 0.01% Thimerosal (merthiolate)  
Constituents: 1.64% Sodium phosphate, 0.58% Sodium chloride, 1.5% BSA, 1.71% Sucrose

<b>Purity</b>	Protein A purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	M2
<b>Isotype</b>	IgG1

## Applications

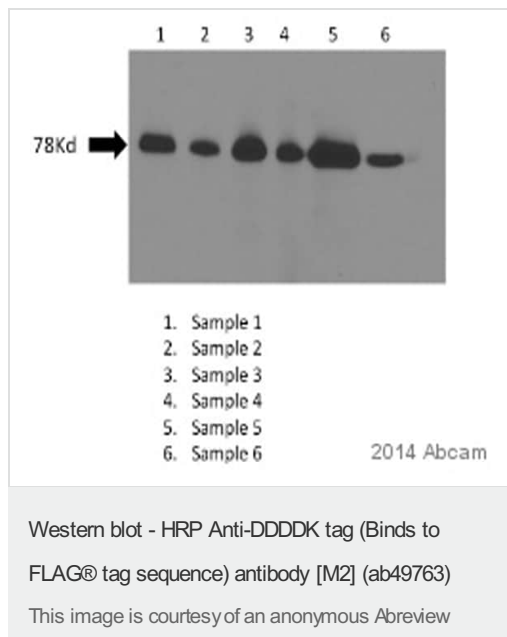
**The Abpromise guarantee** Our [Abpromise guarantee](#) covers the use of ab49763 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★★★★★ (7)	1/500 - 1/10000.
ELISA	★★★★★ (1)	1/20000.

## Target

**Relevance** This is a useful tool for the localisation and characterisation of DDDDK tagged proteins (Binds to FLAG® tag sequence).

## Images



**All lanes** : HRP Anti-DDDDK tag (Binds to FLAG® tag sequence) antibody [M2] (ab49763) at 1/3000 dilution

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

Lysates/proteins at 10 µg per lane.

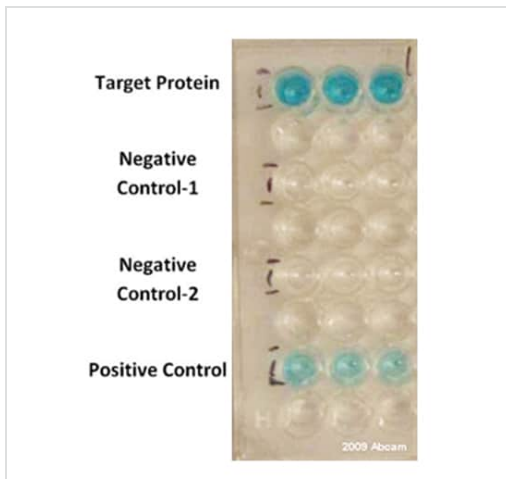
Developed using the ECL technique.

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.

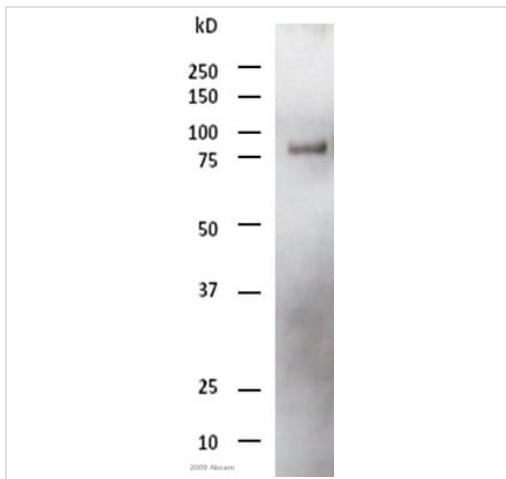


ELISA - HRP Anti-DDDDK tag (Binds to FLAG® tag sequence) antibody [M2] (ab49763)

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 - HRP Anti-DDDDK tag (Binds to FLAG® tag sequence) antibody [M2] (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.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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