

Product datasheet

PE Anti-DDDDK tag (Binds to FLAG® tag sequence) antibody [M2] ab72469

★★★★★ [1 Abreviews](#) [8 References](#) [2 Images](#)

Overview

Product name	PE Anti-DDDDK tag (Binds to FLAG® tag sequence) antibody [M2]
Description	PE Mouse monoclonal [M2] to DDDDK tag (Binds to FLAG® tag sequence)
Host species	Mouse
Conjugation	PE. Ex: 488nm, Em: 575nm
Tested applications	Suitable for: Flow Cyt, Sandwich ELISA
Species reactivity	Reacts with: Species independent
Immunogen	Synthetic peptide corresponding to DDDDK tag (Binds to FLAG® tag sequence).
General notes	<p>Excitation max. lambda: 565>498 nm Emission max. lambda: 578 nm F/P 1:1</p> <p>FLAG® is a registered trade mark of Sigma Aldrich Biotechnology LP. It is used here for informational purposes only.</p> <p>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.</p> <p>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</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	Preservative: 0.013% Sodium azide Constituents: 0.1% BSA, 0.87% Sodium chloride, 1.64% Sodium phosphate, 1.71% Sucrose
Purity	Size exclusion
Purification notes	Size exclusion chromatography as well as proprietary methods for purifying the final materials were used.
Clonality	Monoclonal

Clone number	M2
Isotype	IgG1

Applications

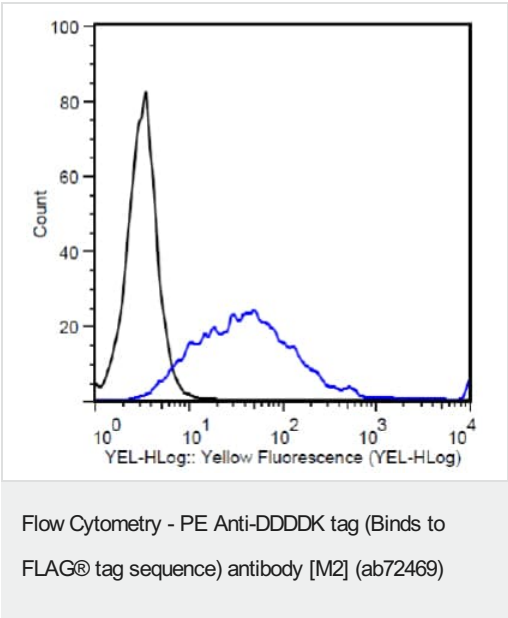
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab72469 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		Use at an assay dependent concentration. ab91357 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
Sandwich ELISA		Use at an assay dependent concentration.

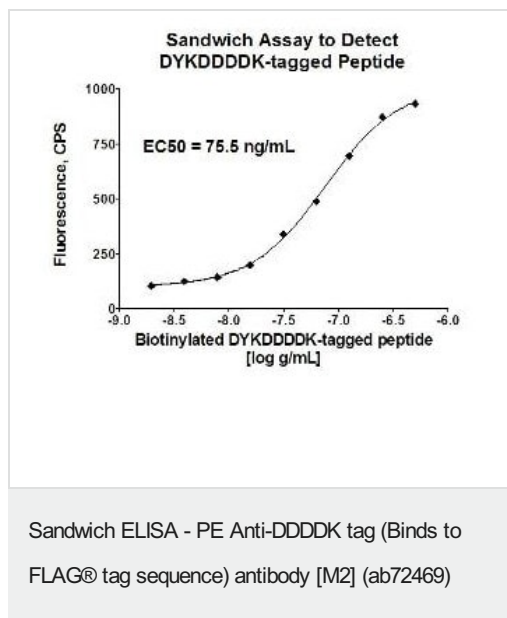
Target

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

Images



Flow cytometry analysis of a recombinant (N-terminus DDDDK-tag) transmembrane cell surface receptor in CHO cells using ab72469 (blue). Black - Mouse IgG1 Phycoerythrin isotype control.



Curve generated from a streptavidin-coated 96-well plate probed with dilutions of biotinylated DYKDDDDK tagged peptide and read after a 2 hour incubation at room temperature with ab72469.

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