abcam

ab72469

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

Anti-DDDDK tag (Binds to FLAG® tag sequence) antibody [M2] conjugated to PE - suitable for flow cytometry, sELISA samples. Clone [M2] is a mouse monoclonal antibody and one of the most commonly used clones for flow cytometry.

Design your panel with our interactive flow cytometry panel builder. Click here.

Key facts

Isotype	IgG1
Host species	Mouse
Conjugation	PE
Excitation/Emission	Ex: 480;565nm, Em: 578nm
Storage buffer	Preservative: 0.013% Sodium azide Constituents: 1.71% Sucrose, 1.64% Sodium phosphate, 0.87% Sodium chloride, 0.1% BSA
Form	Liquid
Clonality	Monoclonal
Clone number	M2
Purification technique	Size-exclusion chromatography
Concentration	1 mg/mL The concentration of this product may be batch-dependent Batch concentration finder →
Purification notes	Size exclusion chromatography as well as proprietary methods for purifying the final materials were used.

Reactivity data

Flow Cyt

Tested

Species	Tag
Dilution info	-
Notes	ab91357 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

sELISA

Tested

Species	Tag
Dilution info	-
Notes	-

Target data

See full target information DDDDK tag (Binds to FLAG® tag sequence)

Storage

Shipped at conditions	Blue Ice
Appropriate short-term storage conditions	+4°C
Appropriate long-term storage conditions	+4°C

Notes

What is this antibody validated in?
PE Anti-DDDDK tag (Binds to FLAG® tag sequence) antibody [M2] (ab72469) is a mouse monoclonal antibody and is validated for use in Flow Cytometry (Flow Cyt), ELISA. **Tagged protein detection**
DDDDK tag (Binds to FLAG® tag sequence) antibodies are used to visualize proteins labelled with this tag in a variety of applications.

Related products
Antibody clone M2 is also available pre-conjugated to a variety of labels for your convenience – Anti-DDDDK tag (Binds to FLAG® tag sequence) PE [M2] (ab72469).

Other related products
We have a range of other formats of antibody clone [M2] also available for your convenience: Alkaline Phosphatase - ab81655, DyLight® 650 - ab117492, DyLight® 550 - ab117495, Carrier free - ab117505, PerCP - ab117514, Europium - ab187914

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Product promise

Tested

We have tested this species and application combination and it works. It is covered by our product promise.

Expected

We have not tested this specific species and application combination in-house, but expect it will work. It is covered by our product promise.

Predicted

This species and application combination has not been tested, but we predict it will work based on strong homology. However, this combination is not covered by our product promise.

Not recommended

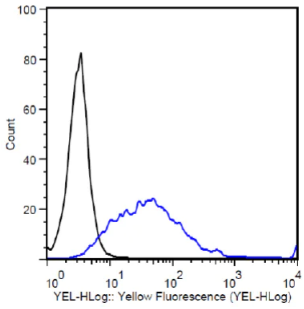
We do not recommend this combination. It is not covered by our product promise.

We are dedicated to supporting your work with high quality reagents and we are here for you every step of the way should you need us.

In the unlikely event of one of our products not working as expected, you are covered by our product promise.

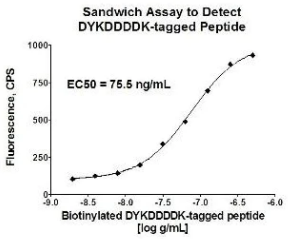
Full details and terms and conditions can be found here:
Terms & Conditions.

2 product images



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

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.



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

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.