

For Research Use Only

# ATP5F1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50484-1

## Capture Antibody Information

Catalog Number:  
68304-2-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
3D7E5

Reactivity:  
human

GenBank:  
BC005366

Immunogen Catalog Number:  
Ag8571

Conjugate:  
Unconjugated

Full name:  
ATP synthase, H<sup>+</sup> transporting,  
mitochondrial FO complex, subunit B1

Gene ID:  
515

## Detection Antibody Information

Catalog Number:  
68304-3-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
1H9C11

Reactivity:  
human

GenBank:  
BC005366

Immunogen Catalog Number:  
Ag8571

Conjugate:  
Unconjugated

Full name:  
ATP synthase, H<sup>+</sup> transporting,  
mitochondrial FO complex, subunit B1

Gene ID:  
515

## Applications

Tested Applications:  
Cytometric bead array

Range:  
3.125-100 ng/mL (Cytometric Bead Array)

Recommended Dilutions:  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP50484-1 targets ATP5F1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ATP5F1 Monoclonal antibody, PBS Only (Capture) 68304-2-PBS (3D7E5). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: ATP5F1 Monoclonal antibody, PBS Only (Detector) 68304-3-PBS (1H9C11). 100  $\mu$ g. Concentration 1 mg/ml.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

Storage:

Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage buffer:

PBS only

For technical support and original validation data for this product please contact:

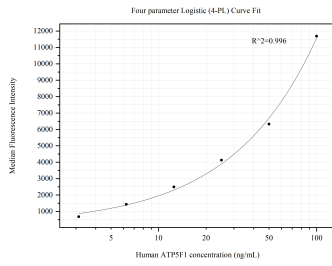
T: 4006900926

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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Cytometric bead array standard curve of MP50484-1, ATP5F1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68304-2-PBS. Detection antibody: 68304-3-PBS. Standard:null. Range: 3.125-100 ng/mL.