

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

Immunogen Catalog Number:
Ag8571

Conjugate:
Unconjugated

Full name:
ATP synthase, H⁺ 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⁺ 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 µg. Concentration 1 mg/ml.

Detection antibody: ATP5F1 Monoclonal antibody, PBS Only (Detector) 68304-3-PBS (1H9C11). 100 µg. 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.

Storage buffer:
PBS only

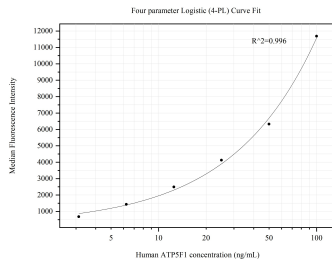
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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.