

ATP5J2 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50473-1

Capture Antibody Information

Catalog Number: 68128-2-PBS	Clone ID: 1G11A5	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: ATP synthase, H ⁺ transporting, mitochondrial FO complex, subunit F2
Isotype: IgG1	GenBank: BC003678	Gene ID: 9551
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag8811	

Detection Antibody Information

Catalog Number: 68128-3-PBS	Clone ID: 2H9F9	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: ATP synthase, H ⁺ transporting, mitochondrial FO complex, subunit F2
Isotype: IgG3	GenBank: BC003678	Gene ID: 9551
Purification Method: Protein A Magarose purification	Immunogen Catalog Number: Ag8811	

Applications

Tested Applications: Cytometric bead array	Range: 0.195-50 ng/mL (Cytometric Bead Array)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP50473-1 targets ATP5J2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ATP5J2 Monoclonal antibody, PBS Only (Capture) 68128-2-PBS (1G11A5). 100 µg. Concentration 1 mg/ml.

Detection antibody: ATP5J2 Monoclonal antibody, PBS Only (Detector) 68128-3-PBS (2H9F9). 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.

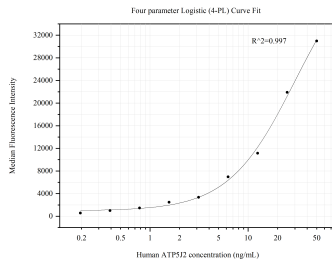
Antibody use should be optimized for each application and assay.

Storage

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

Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP50473-1, ATP5J2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68128-2-PBS. Detection antibody: 68128-3-PBS. Standard: Ag8811. Range: 0.195-50 ng/mL