

For Research Use Only

ATPB Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50492-2

Capture Antibody Information

Catalog Number:
66600-4-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G Magarose purification

Clone ID:
2F5A11
Reactivity:
human
Immunogen Catalog Number:
Ag11177

Conjugate:
Unconjugated
Full name:
ATP synthase, H⁺ transporting, mitochondrial F1 complex, beta polypeptide
Gene ID:
506

Detection Antibody Information

Catalog Number:
66600-5-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G Magarose purification

Clone ID:
1E10B11
Reactivity:
human
GenBank:
BC016512
Immunogen Catalog Number:
Ag11177

Conjugate:
Unconjugated
Full name:
ATP synthase, H⁺ transporting, mitochondrial F1 complex, beta polypeptide
Gene ID:
506

Applications

Tested Applications:
Cytometric bead array

Range:
0.195-3.125 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

MP50492-2 targets ATPB in immunoassays as a matched antibody pair. Validated in Cytometric bead array.
Capture antibody: ATPB Monoclonal antibody, PBS Only (Capture) 66600-4-PBS (2F5A11). 100 µg. Concentration 1 mg/ml.
Detection antibody: ATPB Monoclonal antibody, PBS Only (Detector) 66600-5-PBS (1E10B11). 100 µg. Concentration 1 mg/ml.
Alternative ATPB matched antibody pairs: MP50492-1, MP50492-3
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.

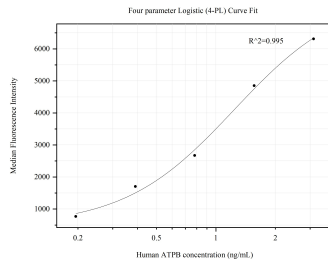
Storage

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 MP50492-2, ATPB Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66600-4-PBS. Detection antibody: 66600-5-PBS. Standard: Ag11177. Range: 0.195-3.125 ng/mL.