

ATPB Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50492-1

Capture Antibody Information

Catalog Number:
66600-2-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
1G3A4

Reactivity:
human

GenBank:
BC016512

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:
66600-3-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G purification

Clone ID:
1C4A11

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

MP50492-1 targets ATPB in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ATPB Monoclonal antibody, PBS Only (Capture) 66600-2-PBS (1G3A4). 100 µg. Concentration 1 mg/ml.

Detection antibody: ATPB Monoclonal antibody, PBS Only (Detector) 66600-3-PBS (1C4A11). 100 µg. Concentration 1 mg/ml.

Alternative ATPB matched antibody pairs: MP50492-2, 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.

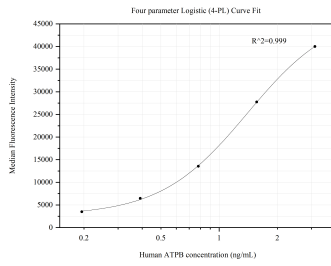
Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
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 MP50492-1, ATPB Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66600-2-PBS. Detection antibody: 66600-3-PBS. Standard: Ag11177. Range: 0.195-3.125 ng/mL.