

ATP5H Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02412-1

Capture Antibody Information

Catalog Number:
86174-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250751D11
Reactivity:
human
GenBank:
BC032245
Immunogen Catalog Number:
Ag11429

Conjugate:
Unconjugated
Full name:
ATP synthase, H⁺ transporting, mitochondrial FO complex, subunit d
Gene ID:
10476

Detection Antibody Information

Catalog Number:
86174-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250751G9
Reactivity:
human
GenBank:
BC032245
Immunogen Catalog Number:
Ag11429

Conjugate:
Unconjugated
Full name:
ATP synthase, H⁺ transporting, mitochondrial FO complex, subunit d
Gene ID:
10476

Applications

Tested Applications:
Cytometric bead array

Range:
0.312-40 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

MP02412-1 targets ATP5H in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ATP5H Recombinant monoclonal antibody, PBS Only (Capture) 86174-4-PBS (250751D11). 100 µg. Concentration 1 mg/mL.

Detection antibody: ATP5H Recombinant monoclonal antibody, PBS Only (Detector) 86174-3-PBS (250751G9). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

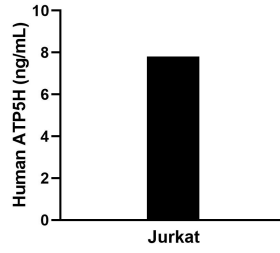
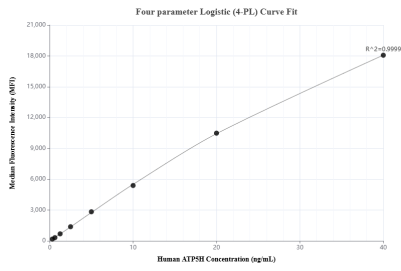
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MPO2412-1, ATP5H Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86174-4-PBS. Detection antibody: 86174-3-PBS. Standard: Ag11429. Range: 0.312-40 ng/mL

The mean ATP5H concentration was determined to be 7.9 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load.