

ATP6VOA1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01994-1**

Capture Antibody Information

Catalog Number:
85596-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
243049A4
Reactivity:
human
Immunogen Catalog Number:
Ag4191

Conjugate:
Unconjugated
Full name:
ATPase, H⁺ transporting, lysosomal
VO subunit a1
Gene ID:
535

Detection Antibody Information

Catalog Number:
85596-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
243049H7
Reactivity:
human
GenBank:
BC032398
Immunogen Catalog Number:
Ag4191

Conjugate:
Unconjugated
Full name:
ATPase, H⁺ transporting, lysosomal
VO subunit a1
Gene ID:
535

Applications

Tested Applications:
Cytometric bead array

Range:
0.781-100 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

MP01994-1 targets ATP6VOA1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ATP6VOA1 Recombinant antibody, PBS Only (Capture) 85596-3-PBS (243049A4). 100 µg. Concentration 1 mg/mL.

Detection antibody: ATP6VOA1 Recombinant antibody, PBS Only (Detector) 85596-1-PBS (243049H7). 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.

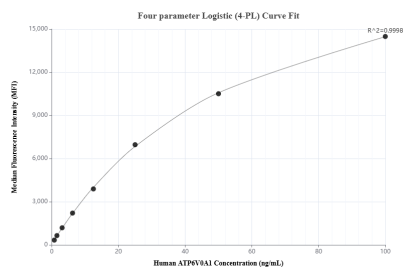
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP01994-1, ATP6V0A1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85596-3-PBS. Detection antibody: 85596-1-PBS. Standard: Ag4191. Range: 0.781-100 ng/mL.