

ATP6V1E1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00628-1

Capture Antibody Information

Catalog Number:
83636-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240584A9
Reactivity:
Human
GenBank:
BC004443
Immunogen Catalog Number:
Ag7399

Conjugate:
Unconjugated
Full name:
ATPase, H⁺ transporting, lysosomal 31kDa, V1 subunit E1
Gene ID:
529

Detection Antibody Information

Catalog Number:
83636-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240584C2
Reactivity:
Human
GenBank:
BC004443
Immunogen Catalog Number:
Ag7399

Conjugate:
Unconjugated
Full name:
ATPase, H⁺ transporting, lysosomal 31kDa, V1 subunit E1
Gene ID:
529

Applications

Tested Applications:
Cytometric bead array

Range:
0.625-40 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

MP00628-1 targets ATP6V1E1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ATP6V1E1 Recombinant antibody, PBS Only (Capture) 83636-1-PBS (240584A9). 100 µg. Concentration 1 mg/ml.

Detection antibody: ATP6V1E1 Recombinant antibody, PBS Only (Detector) 83636-4-PBS (240584C2). 100 µg. Concentration 1 mg/ml.

Alternative ATP6V1E1 matched antibody pairs: MP00628-2, MP00628-3

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.

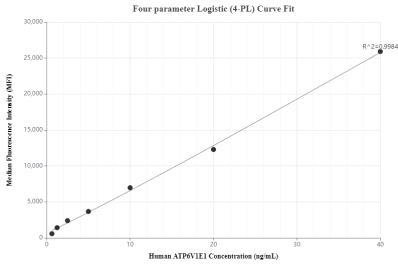
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP00628-1, ATP6V1E1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83636-1-PBS. Detection antibody: 83636-4-PBS. Standard: Ag7399. Range: 0.625-40 ng/mL.