For Research Use Only

ATP6V0D1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP51896-1

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Capture Antibody Information

Catalog Number:
68506-2-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G purification

Clone ID:
3A12A12

Reactivity:
human

Immunogen Catalog Number:
Ag13012

Conjugate:
Unconjugated

Full name:
ATPase, H+ transporting, lysosomal 38kDa, V0 subunit d1

Gene ID:
9114

Detection Antibody Information

Catalog Number:
68506-3-PBS

Host:
Mouse

Isotype:
IgG3

Purification Method:
Protein A purification

Clone ID:
2D6A5

Reactivity:
human

GenBank:
BC008861

Immunogen Catalog Number:
Ag13012

Conjugate:
Unconjugated

Full name:
ATPase, H+ transporting, lysosomal 38kDa, V0 subunit d1

Gene ID:
9114

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

MP51896-1 targets ATP6V0D1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ATP6V0D1 Monoclonal antibody, PBS Only (Capture) 68506-2-PBS (3A12A12). 100 µg. Concentration 1 mg/ml.

Detection antibody: ATP6V0D1 Monoclonal antibody, PBS Only (Detector) 68506-3-PBS (2D6A5). 100 µg. Concentration 1 mg/ml.

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.

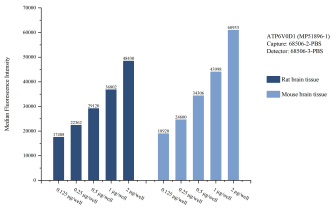
Storage

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

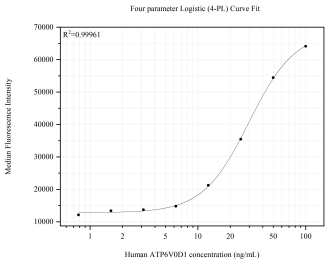
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 sample test of MP51896-1,ATP6V0D1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68506-2-PBS. Detection antibody: 68506-3-PBS.



Cytometric bead array standard curve of MP51896-1, ATP6V0D1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68506-2-PBS. Detection antibody: 68506-3-PBS. Standard:Ag13012. Range: 0.781-100 ng/mL.