For Research Use Only

# ATP6V0D1 Monoclonal antibody, PBS Only (Detector)

Catalog Number:68506-3-PBS

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Antibodies | ELISA kits | Proteins
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## Basic Information

Catalog Number:
68506-3-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Mouse

Isotype:
IgG3

Immunogen Catalog Number:
AG13012

GenBank Accession Number:
BC008861

GeneID (NCBI):
9114

UNIPROT ID:
P61421

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

Calculated MW:
351 aa, 40 kDa

Purification Method:
Protein A purification

CloneNo.:
2D6A5

## Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

## Product Information

68506-3-PBS targets ATP6V0D1 as part of a matched antibody pair:

MP51896-1: 68506-2-PBS capture and 68506-3-PBS detection (validated in Cytometric bead array)

MP51896-2: 68506-1-PBS capture and 68506-3-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

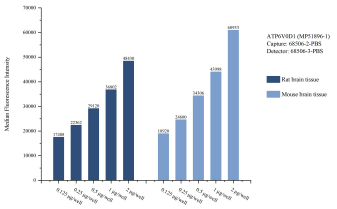
## Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

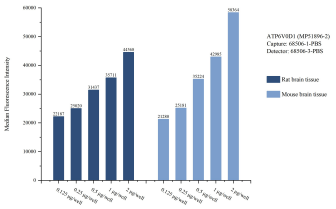
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

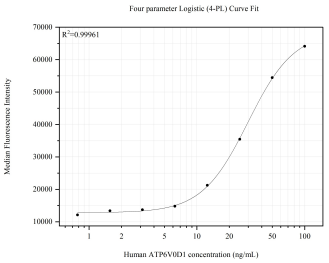
## Selected Validation Data



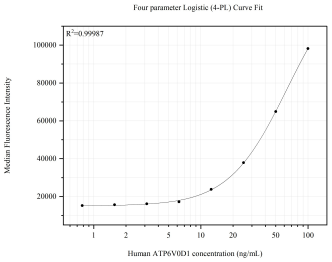

Cytometric bead array sample test of MP51896-1,ATP6V0D1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68506-2-PBS. Detection antibody: 68506-3-PBS.




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




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