

ATP6V1A Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51785-2**

Capture Antibody Information

Catalog Number:
68440-2-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G Magarose purification

Clone ID:
3B7E5
Reactivity:
human
GenBank:
BC013138
Immunogen Catalog Number:
Ag10820

Conjugate:
Unconjugated
Full name:
ATPase, H⁺ transporting, lysosomal 70kDa, V1 subunit A
Gene ID:
523

Detection Antibody Information

Catalog Number:
68440-4-PBS
Host:
Mouse
Isotype:
IgG2a
Purification Method:
Protein A Magarose purification

Clone ID:
2F11E3
Reactivity:
human
GenBank:
BC013138
Immunogen Catalog Number:
Ag10820

Conjugate:
Unconjugated
Full name:
ATPase, H⁺ transporting, lysosomal 70kDa, V1 subunit A
Gene ID:
523

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

MP51785-2 targets ATP6V1A in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ATP6V1A Monoclonal antibody, PBS Only (Capture) 68440-2-PBS (3B7E5). 100 μ g. Concentration 1 mg/mL.

Detection antibody: ATP6V1A Monoclonal antibody, PBS Only (Detector) 68440-4-PBS (2F11E3). 100 μ g. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

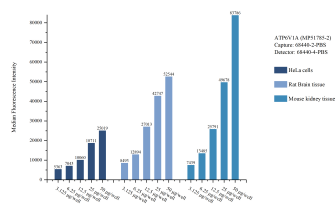
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

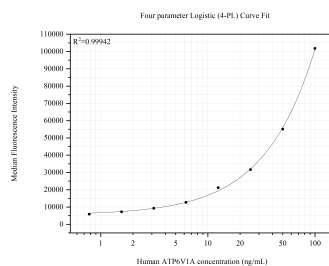
Storage

Storage:
Store at -80°C.
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 sample test of MP51785-2, ATP6V1A Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68440-2-PBS. Detection antibody: 68440-4-PBS.



Cytometric bead array standard curve of MP51785-2, ATP6V1A Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68440-2-PBS. Detection antibody: 68440-4-PBS. Standard:Ag10820. Range: 0.781-100 ng/mL