

ATP1B1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP01519-1

Capture Antibody Information

Catalog Number:
84707-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
242109F9

Reactivity:
human

GenBank:
BC000006

Immunogen Catalog Number:
Ag7279

Conjugate:
Unconjugated

Full name:
ATPase, Na⁺/K⁺ transporting, beta 1 polypeptide

Gene ID:
481

Detection Antibody Information

Catalog Number:
84707-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
242109B3

Reactivity:
human

GenBank:
BC000006

Immunogen Catalog Number:
Ag7279

Conjugate:
Unconjugated

Full name:
ATPase, Na⁺/K⁺ transporting, beta 1 polypeptide

Gene ID:
481

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

MP01519-1 targets ATP1B1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ATP1B1 Recombinant antibody, PBS Only (Capture) 84707-3-PBS (242109F9). 100 µg. Concentration 1 mg/ml.

Detection antibody: ATP1B1 Recombinant antibody, PBS Only (Detector) 84707-1-PBS (242109B3). 100 µg. Concentration 1 mg/ml.

Alternative ATP1B1 matched antibody pairs: MP01519-2

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:

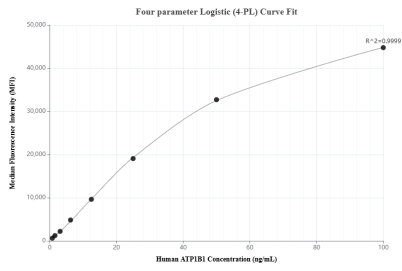
Store at -80°C.

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 standard curve of MP01519-1, ATP1B1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84707-3-PBS. Detection antibody: 84707-1-PBS. Standard: Ag7279. Range: 0.781-100 ng/mL.