

ATP13A1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP02655-1

Capture Antibody Information

Catalog Number: 86762-2-PBS	Clone ID: 251765A2	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: ATPase type 13A1
Isotype: IgG	GenBank: BC009302	Gene ID: 57130
Purification Method: Protein A purification	Immunogen Catalog Number: Ag9174	

Detection Antibody Information

Catalog Number: 86762-1-PBS	Clone ID: 251765C11	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: ATPase type 13A1
Isotype: IgG	GenBank: BC009302	Gene ID: 57130
Purification Method: Protein A purification	Immunogen Catalog Number: Ag9174	

Applications

Tested Applications: Cytometric bead array	Range: 0.312-40 ng/mL (Cytometric Bead Array)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP02655-1 targets ATP13A1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ATP13A1 Recombinant monoclonal antibody, PBS Only (Capture) 86762-2-PBS (251765A2). 100 µg. Concentration 1 mg/mL.

Detection antibody: ATP13A1 Recombinant monoclonal antibody, PBS Only (Detector) 86762-1-PBS (251765C11). 100 µg. Concentration 1 mg/mL.

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.

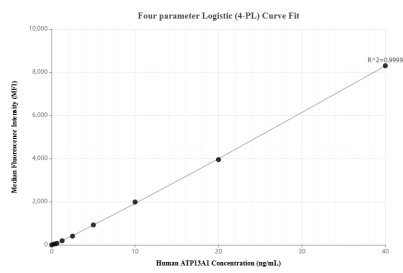
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

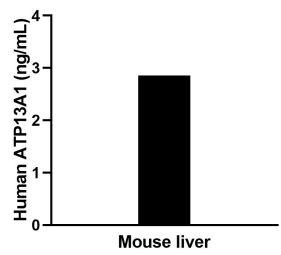
Storage

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 MP02655-1, ATP13A1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86762-2-PBS. Detection antibody: 86762-1-PBS. Standard: Ag9174. Range: 0.312-40 ng/mL



The mean ATP13A1 concentration was determined to be 2.9 ng/mL in mouse liver tissue extract based on a 8.4 mg/mL extract load.