

CPA1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51787-2**

Capture Antibody Information

Catalog Number: 68826-2-PBS	Clone ID: 1E9D6	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: carboxypeptidase A1 (pancreatic)
Isotype: IgG1	GenBank: BC005279	Gene ID: 1357
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag8579	

Detection Antibody Information

Catalog Number: 68826-4-PBS	Clone ID: 1A9F12	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: carboxypeptidase A1 (pancreatic)
Isotype: IgG1	GenBank: BC005279	Gene ID: 1357
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag8579	

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.
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Product Information

MP51787-2 targets CPA1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CPA1 Monoclonal antibody, PBS Only (Capture) 68826-2-PBS (1E9D6). 100 µg. Concentration 1 mg/mL.

Detection antibody: CPA1 Monoclonal antibody, PBS Only (Detector) 68826-4-PBS (1A9F12). 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.

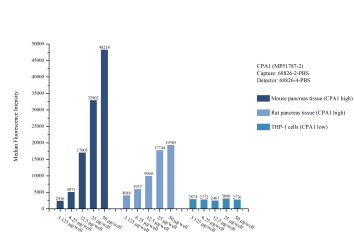
Antibody use should be optimized for each application and assay.

Storage

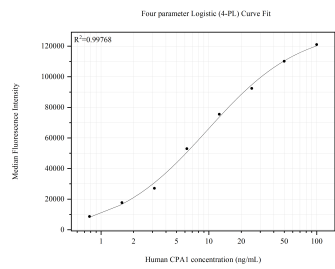
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array sample test of MP51787-2, CPA1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68826-2-PBS. Detection antibody: 68826-4-PBS.



Cytometric bead array standard curve of MP51787-2, CPA1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68826-2-PBS. Detection antibody: 68826-4-PBS. Standard: Ag8579. Range: 0.781-100 ng/mL.