

# PLA2G1B Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51376-1**

## Capture Antibody Information

Catalog Number: 66397-1-PBS	Clone ID: 1F2C10	Conjugate: Unconjugated
Host: Mouse	Reactivity: human, pig	Full name: phospholipase A2, group IB (pancreas)
Isotype: IgG2a	GenBank: BC005386	Gene ID: 5319
Purification Method: Protein A purification	Immunogen Catalog Number: Ag8812	

## Detection Antibody Information

Catalog Number: 66397-2-PBS	Clone ID: 1E6D4	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: phospholipase A2, group IB (pancreas)
Isotype: IgG1	GenBank: BC005386	Gene ID: 5319
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag8812	

## Applications

Tested Applications: Cytometric bead array	Range: 0.391-400 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

MP51376-1 targets PLA2G1B in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PLA2G1B Monoclonal antibody, PBS Only (Capture) 66397-1-PBS (1F2C10). 100 µg. Concentration 1 mg/mL.

Detection antibody: PLA2G1B Monoclonal antibody, PBS Only (Detector) 66397-2-PBS (1E6D4). 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.

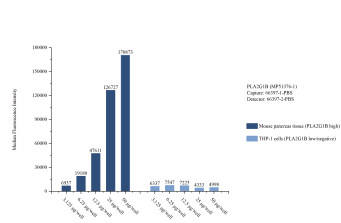
Antibody use should be optimized for each application and assay.

## Storage

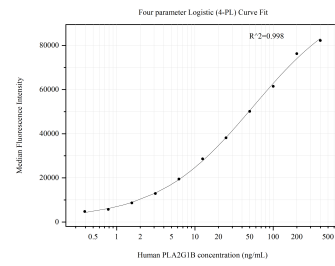
Storage:  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage buffer:  
PBS only

## Selected Validation Data



Sample test of MP51376-1, PLA2G1B Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66397-1-PBS. Detection antibody: 66397-2-PBS.



Cytometric bead array standard curve of MP51376-1, PLA2G1B Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66397-1-PBS. Detection antibody: 66397-2-PBS. Standard:Ag8812. Range: 0.391-400 ng/mL.