

For Research Use Only

PLA2G12B Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51509-1

Capture Antibody Information

Catalog Number:
61020-1-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
3C4G5

Reactivity:
human

GenBank:
BC111946

Immunogen Catalog Number:
Ag22877

Conjugate:
Unconjugated

Full name:
phospholipase A2, group XIIB

Gene ID:
84647

Detection Antibody Information

Catalog Number:
61020-2-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
3B8E2

Reactivity:
human

GenBank:
BC111946

Immunogen Catalog Number:
Ag22877

Conjugate:
Unconjugated

Full name:
phospholipase A2, group XIIB

Gene ID:
84647

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

MP51509-1 targets PLA2G12B in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PLA2G12B Monoclonal antibody, PBS Only (Capture) 61020-1-PBS (3C4G5). 100 µg. Concentration 1 mg/mL.

Detection antibody: PLA2G12B Monoclonal antibody, PBS Only (Detector) 61020-2-PBS (3B8E2). 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

For technical support and original validation data for this product please contact:

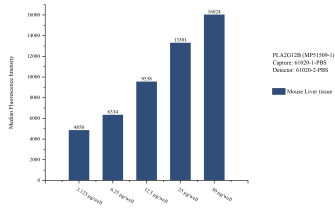
T: 4006900926

E: Proteintech-CN@ptglab.com

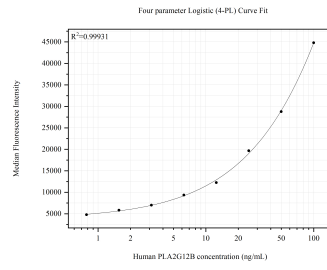
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array sample test of MP51509-1, PLA2G12B Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 61020-1-PBS. Detection antibody: 61020-2-PBS.



Cytometric bead array standard curve of MP51509-1, PLA2G12B Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 61020-1-PBS. Detection antibody: 61020-2-PBS. Standard: Ag22877. Range: 0.781-100 ng/mL.