For Research Use Only

# APLP2 Monoclonal Matched Antibody Pair, PBS Only

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Catalog Number:MP51891-1

## Capture Antibody Information

Catalog Number:
61150-1-PBS

Clone ID:
4F11B8

Conjugate:
Unconjugated

Host:
Mouse

Reactivity:
human

Full name:
amyloid beta (A4) precursor-like protein 2

Isotype:
IgG1

Immunogen Catalog Number:
Ag27038

Gene ID:
334

Purification Method:
Protein G Magarose purification

## Detection Antibody Information

Catalog Number:
61150-2-PBS

Clone ID:
4E5E11

Conjugate:
Unconjugated

Host:
Mouse

Reactivity:
human

Full name:
amyloid beta (A4) precursor-like protein 2

Isotype:
IgG3

GenBank:
BC000373

Gene ID:
334

Purification Method:
Protein A purification

Immunogen Catalog Number:
Ag27038

## 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

MP51891-1 targets APLP2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: APLP2 Monoclonal antibody, PBS Only (Capture) 61150-1-PBS (4F11B8). 100 µg. Concentration 1 mg/ml.

Detection antibody: APLP2 Monoclonal antibody, PBS Only (Detector) 61150-2-PBS (4E5E11). 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.

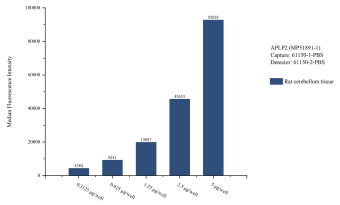
## Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

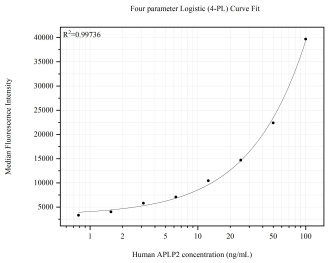
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

**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 MP51891-1, APLP2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 61150-1-PBS. Detection antibody: 61150-2-PBS.




Cytometric bead array standard curve of MP51891-1, APLP2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 61150-1-PBS. Detection antibody: 61150-2-PBS. Standard:Ag27038. Range: 0.781-100 ng/mL.