

For Research Use Only

# PLIN1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50400-1

## Capture Antibody Information

Catalog Number:  
68952-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
4H1G1

Reactivity:  
human

Immunogen Catalog Number:  
Ag34839

Conjugate:  
Unconjugated

Full name:  
perlipin

Gene ID:  
5346

## Detection Antibody Information

Catalog Number:  
68952-2-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
4C11D4

Reactivity:  
human

GenBank:  
NM\_002666

Immunogen Catalog Number:  
Ag34839

Conjugate:  
Unconjugated

Full name:  
perlipin

Gene ID:  
5346

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.781-50 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

MP50400-1 targets PLIN1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PLIN1 Monoclonal antibody, PBS Only (Capture) 68952-1-PBS (4H1G1). 100 µg. Concentration 1 mg/ml.

Detection antibody: PLIN1 Monoclonal antibody, PBS Only (Detector) 68952-2-PBS (4C11D4). 100 µg. Concentration 1 mg/ml.

Alternative PLIN1 matched antibody pairs: MP00840-1, MP00840-2, MP00840-3, MP50400-2

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.

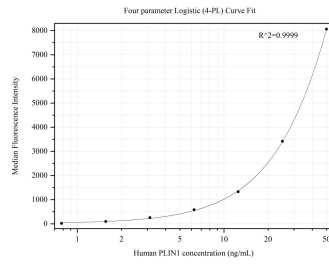
## Storage

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 standard curve of MP50400-1, PLIN1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68952-1-PBS. Detection antibody: 68952-2-PBS. Standard: Ag34839. Range: 0.781-50 ng/mL