

For Research Use Only

# LEP Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50112-1

## Capture Antibody Information

Catalog Number:  
68756-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
1F8G3

Reactivity:  
Human

GenBank:  
BC060830

Conjugate:  
Unconjugated

Full name:  
leptin

Gene ID:  
3952

## Detection Antibody Information

Catalog Number:  
68756-2-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
1E9A6

Reactivity:  
Human

GenBank:  
BC060830

Conjugate:  
Unconjugated

Full name:  
leptin

Gene ID:  
3952

## Applications

Tested Applications:  
Cytometric bead array, Sandwich  
ELISA

Range:  
0.098-100 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

MP50112-1 targets LEP in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: LEP Monoclonal antibody, PBS Only (Capture) 68756-1-PBS (1F8G3). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: LEP Monoclonal antibody, PBS Only (Detector) 68756-2-PBS (1E9A6). 100  $\mu$ g. Concentration 1 mg/ml.

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) 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:

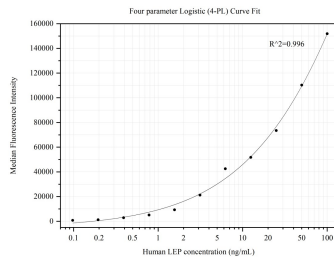
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Cytometric bead array standard curve of MP50112-1, LEP Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68756-1-PBS. Detection antibody: 68756-2-PBS. Standard:Eg0328. Range: 0.098-100 ng/mL.