

For Research Use Only

# Leptin Monoclonal antibody, PBS Only (Detector)

Catalog Number: 68756-5-PBS



## Basic Information

**Catalog Number:**

68756-5-PBS

**Size:**

100ug , Concentration: 1 mg/ml by Nanodrop;

**Source:**

Mouse

**Isotype:**

IgG1

**GenBank Accession Number:**

BC060830

**GeneID (NCBI):**

3952

**UNIPROT ID:**

P41159

**Full Name:**

leptin

**Calculated MW:**

167 aa, 19 kDa

**Purification Method:**

Protein G purification

**CloneNo.:**

1G3G6

## Applications

**Tested Applications:**

Cytometric bead array, Indirect ELISA

**Species Specificity:**

human

## Product Information

68756-5-PBS targets Leptin as part of a matched antibody pair:

MP50112-3: 68756-1-PBS capture and 68756-5-PBS detection (validated in Cytometric bead array)

MP50112-4: 68756-6-PBS capture and 68756-5-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS Only

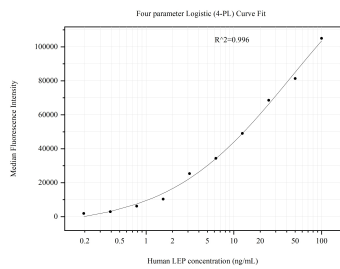
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

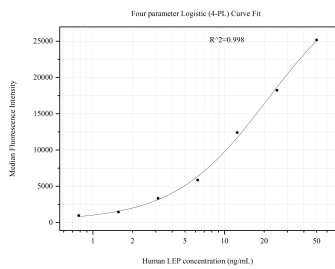
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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 MP50112-3, Leptin Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68756-1-PBS. Detection antibody: 68756-5-PBS. Standard:Eg0328. Range: 0.195-100 ng/mL



Cytometric bead array standard curve of MP50112-4, Leptin Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68756-6-PBS. Detection antibody: 68756-5-PBS. Standard:Eg0328. Range: 0.781-50 ng/mL