

# Leptin Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50112-4**

## Capture Antibody Information

**Catalog Number:**  
68756-6-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
1B6C7  
**Reactivity:**  
human

**Conjugate:**  
Unconjugated  
**Full name:**  
leptin  
**Gene ID:**  
3952

## Detection Antibody Information

**Catalog Number:**  
68756-5-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
1G3G6  
**Reactivity:**  
human  
**GenBank:**  
BC060830

**Conjugate:**  
Unconjugated  
**Full name:**  
leptin  
**Gene ID:**  
3952

## 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

MP50112-4 targets Leptin in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Leptin Monoclonal antibody, PBS Only (Capture) 68756-6-PBS (1B6C7). 100 µg. Concentration 1 mg/mL.

Detection antibody: Leptin Monoclonal antibody, PBS Only (Detector) 68756-5-PBS (1G3G6). 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.

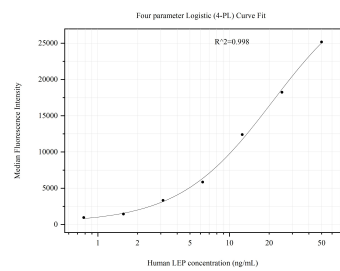
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

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

# Selected Validation Data



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