

For Research Use Only

# LEPR Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50066-1

## Capture Antibody Information

Catalog Number:  
68703-1-PBS  
Host:  
Mouse  
Isotype:  
IgG1  
Purification Method:  
Protein G purification

Clone ID:  
3A4E5  
Reactivity:  
human  
Immunogen Catalog Number:  
Ag29621

Conjugate:  
Unconjugated  
Full name:  
leptin receptor  
Gene ID:  
3953

## Detection Antibody Information

Catalog Number:  
68703-2-PBS  
Host:  
Mouse  
Isotype:  
IgG2a  
Purification Method:  
Protein A purification

Clone ID:  
2G6G6  
Reactivity:  
human  
GenBank:  
NM\_002303  
Immunogen Catalog Number:  
Ag29621

Conjugate:  
Unconjugated  
Full name:  
leptin receptor  
Gene ID:  
3953

## Applications

Tested Applications:  
Sandwich ELISA

Range:  
39.06-2500 pg/mL (Sandwich ELISA)

Recommended Dilutions:  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP50066-1 targets LEPR in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Leptin R Monoclonal antibody, PBS Only (Capture) 68703-1-PBS (3A4E5). 100 µg. Concentration 1 mg/mL.

Detection antibody: Leptin R Monoclonal antibody, PBS Only (Detector) 68703-2-PBS (2G6G6). 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.

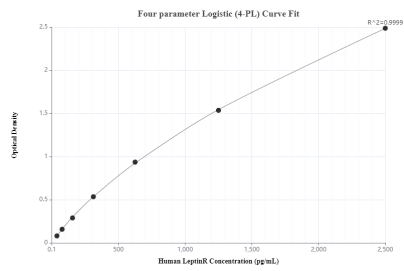
## Storage

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



Sandwich ELISA standard curve of MP50066-1, LEPR  
Monoclonal Matched Antibody Pair, PBS Only.  
Capture antibody: 68703-1-PBS. Detection  
antibody: 68703-2-PBS. Standard: Ag29621. Range:  
39.06-2500 pg/mL