

# GDF-15 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50133-4**

## Capture Antibody Information

Catalog Number:  
68768-7-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
2A11C6

Reactivity:  
human

Immunogen Catalog Number:  
Ag33750

Conjugate:  
Unconjugated

Full name:  
growth differentiation factor 15

Gene ID:  
9518

## Detection Antibody Information

Catalog Number:  
68768-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein A purification

Clone ID:  
1B1H4

Reactivity:  
human

GenBank:  
BC008962

Immunogen Catalog Number:  
Ag33750

Conjugate:  
Unconjugated

Full name:  
growth differentiation factor 15

Gene ID:  
9518

## Applications

Tested Applications:  
Sandwich ELISA

Range:  
1.563-100 ng/mL (Sandwich ELISA)

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

## Product Information

MP50133-4 targets GDF-15 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: GDF-15 Monoclonal antibody, PBS Only (Capture) 68768-7-PBS (2A11C6). 100 µg. Concentration 1 mg/mL.

Detection antibody: GDF-15 Monoclonal antibody, PBS Only (Capture/Detector) 68768-1-PBS (1B1H4). 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

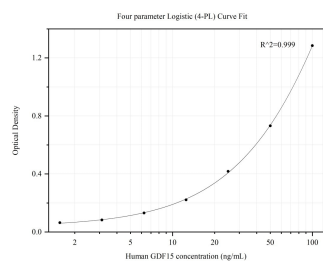
For technical support and original validation data for this product please contact:

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

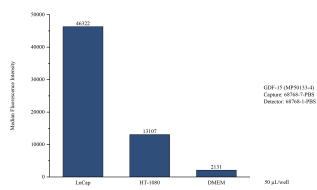
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Selected Validation Data



Sandwich ELISA standard curve of MP50133-4, GDF15 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68768-7-PBS. Detection antibody: HRP-conjugated 68768-1-PBS. Standard:ag33750. Range: 1.563-100 ng/mL.



Cytometric bead array of cell line supernatant using MP50133-4, GDF-15 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68768-7-PBS. Detection antibody: 68768-1-PBS. Supernatant (50µL/well) from the following cell lines were assayed: LnCap, HT-1080. Complete culture medium was served as blank control.