

For Research Use Only

# GDF15 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50133-5

## Capture Antibody Information

Catalog Number:  
68768-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
1B1H4

Reactivity:  
Human

GenBank:  
BC008962

Immunogen Catalog Number:  
Ag33750

Conjugate:  
Unconjugated

Full name:  
growth differentiation factor 15

Gene ID:  
9518

## Detection Antibody Information

Catalog Number:  
68768-2-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
1B5D12

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

MP50133-5 targets GDF15 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: GDF15 Monoclonal antibody, PBS Only (Capture/Detector) 68768-1-PBS (1B1H4). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: GDF15 Monoclonal antibody, PBS Only (Capture/Detector) 68768-2-PBS (1B5D12). 100  $\mu$ g. Concentration 1 mg/ml.

Alternative GDF15 matched antibody pairs: MP50133-1, MP50133-10, MP50133-11, MP50133-2, MP50133-3, MP50133-4, MP50133-6, MP50133-7, MP50133-8, MP50133-9

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:

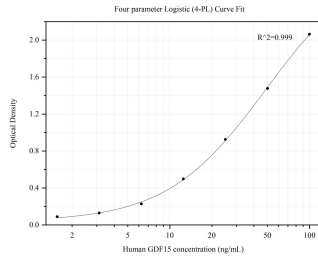
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.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 MP50133-5, GDF15 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68768-1-PBS. Detection antibody: HRP-conjugated 68768-2-PBS. Standard: ag33750. Range: 1.563-100 ng/mL.