

# GDF-15 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50133-7**

## Capture Antibody Information

**Catalog Number:**  
68768-4-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
2A5G5  
**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 A 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

MP50133-7 targets GDF-15 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: GDF-15 Monoclonal antibody, PBS Only (Capture) 68768-4-PBS (2A5G5). 100 µg. Concentration 1 mg/mL.

Detection antibody: GDF-15 Monoclonal antibody, PBS Only (Capture/Detector) 68768-2-PBS (1B5D12). 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.

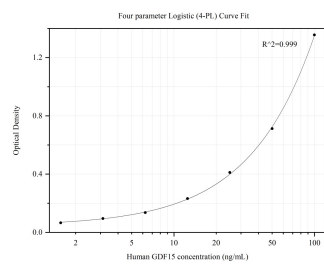
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

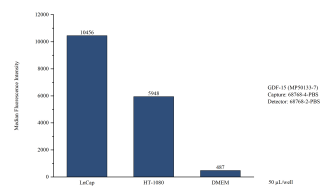
## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

## Selected Validation Data



Sandwich ELISA standard curve of MP50133-7, GDF15 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68768-4-PBS. Detection antibody: HRP-conjugated 68768-2-PBS. Standard:ag33750. Range: 1.563-100 ng/mL.



Cytometric bead array of cell line supernatant using MP50133-7, GDF-15 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68768-4-PBS. Detection antibody: 68768-2-PBS. Supernatant (50 µL/well) from the following cell lines were assayed: LnCap, HT-1080. Complete culture medium was served as blank control.