

GDF-15 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50133-1**

Capture Antibody Information

Catalog Number: 68768-3-PBS	Clone ID: 2B4E6	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: growth differentiation factor 15
Isotype: IgG1	GenBank: BC008962	Gene ID: 9518
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag33750	

Detection Antibody Information

Catalog Number: 68768-1-PBS	Clone ID: 1B1H4	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: growth differentiation factor 15
Isotype: IgG1	GenBank: BC008962	Gene ID: 9518
Purification Method: Protein A purification	Immunogen Catalog Number: Ag33750	

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.
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Product Information

MP50133-1 targets GDF-15 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: GDF-15 Monoclonal antibody, PBS Only (Capture/Detector) 68768-3-PBS (2B4E6). 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.

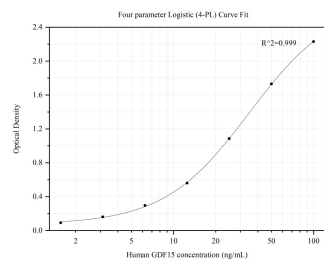
Antibody use should be optimized for each application and assay.

Storage

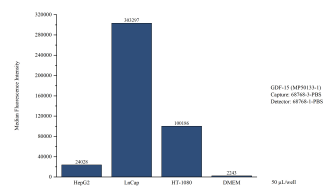
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



Sandwich ELISA standard curve of MP50133-1, GDF15 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68768-3-PBS. Detection antibody: HRP-conjugated 68768-1-PBS. Standard:ag33750. Range: 1.563-100 ng/mL.



Cytometric bead array of cell line supernatant using MP50133-1, GDF-15 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68768-3-PBS. Detection antibody: 68768-1-PBS. Supernatant (50 µ L/well) from the following cell lines were assayed: HepG2, LnCap, HT-1080. Complete culture medium was served as blank control.