

GDF-15 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50133-2**

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:
68768-1-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

MP50133-2 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) 68768-1-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.

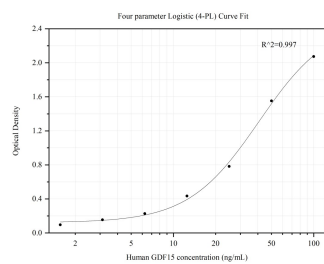
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

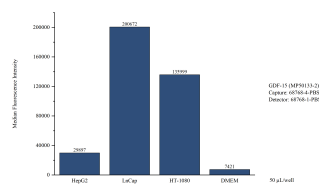
Storage

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 MP50133-2, GDF15 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68768-4-PBS. Detection antibody: HRP-conjugated 68768-1-PBS. Standard:ag33750. Range: 1.563-100 ng/mL.



Cytometric bead array of cell line supernatant using MP50133-2, GDF-15 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68768-4-PBS. Detection antibody: 68768-1-PBS. Supernatant (50 µL/well) from the following cell lines were assayed: HepG2, LnCap, HT-1080. Complete culture medium was served as blank control.