GPR64 Monoclonal Matched Antibody Pair, PBS Only

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Catalog Number:MP50415-4

Capture Antibody Information

Catalog Number: 68963-5-PBS	**Clone ID:** 1B11H3	**Conjugate:** Unconjugated
Host: Mouse	**Reactivity:** human	**Full name:** G protein-coupled receptor 64
Isotype: IgG2b	**Immunogen Catalog Number:** Ag31274	**Gene ID:** 10149
Purification Method: Protein A Magarose purification		

Detection Antibody Information

Catalog Number: 68963-6-PBS	**Clone ID:** 1C5G2	**Conjugate:** Unconjugated
Host: Mouse	**Reactivity:** human	**Full name:** G protein-coupled receptor 64
Isotype: IgG1	**GenBank:** BC099901	**Gene ID:** 10149
Purification Method: Protein G Magarose purification	**Immunogen Catalog Number:** Ag31274	

Applications

Tested Applications:
Cytometric bead array

Range:
3.125-100 ng/mL (Cytometric Bead Array)

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

Product Information

MP50415-4 targets GPR64 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: GPR64 Monoclonal antibody, PBS Only (Capture) 68963-5-PBS (1B11H3). 100 μg. Concentration 1 mgl/ml.

Detection antibody: GPR64 Monoclonal antibody, PBS Only (Detector) 68963-6-PBS (1C5G2). 100 μg. Concentration 1 mgl/ml.

Alternative GPR64 matched antibody pairs: MP50415-1, MP50415-2, MP50415-3

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.
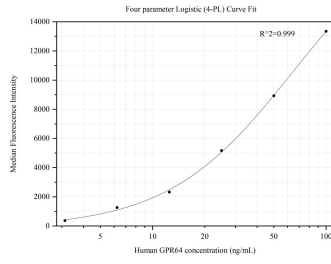
Storage

Storage:
Store at -80℃.
Storage buffer:
PBS only

Four parameter Logistic (4-PL) Curve Fit

R^2=0.999

Median Fluorescence Intensity

Human GPR64 concentration (ng/mL.)

Cytometric bead array standard curve of MP50415-4, GPR64 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68963-5-PBS. Detection antibody: 68963-6-PBS. Standard:Ag31274. Range: 3.125-100 ng/mL.