

GRM5 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51297-1**

Capture Antibody Information

Catalog Number: 60882-1-PBS	Clone ID: 2H5H3	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: glutamate receptor, metabotropic 5
Isotype: IgG1	GenBank: NM_001143831	Gene ID: 2915
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag28802	

Detection Antibody Information

Catalog Number: 60882-2-PBS	Clone ID: 2E9E1	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: glutamate receptor, metabotropic 5
Isotype: IgG1	GenBank: NM_001143831	Gene ID: 2915
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag28802	

Applications

Tested Applications: Cytometric bead array	Range: 0.098-12.5 ng/mL (Cytometric Bead Array)	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

MP51297-1 targets GRM5 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: GRM5 Monoclonal antibody, PBS Only (Capture) 60882-1-PBS (2H5H3). 100 µg. Concentration 1 mg/mL.

Detection antibody: GRM5 Monoclonal antibody, PBS Only (Detector) 60882-2-PBS (2E9E1). 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.

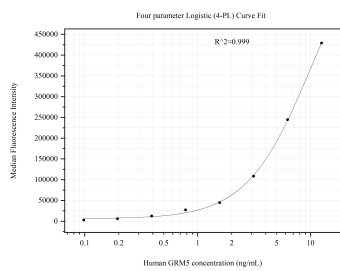
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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



Cytometric bead array standard curve of MP51297-1, GRM5 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60882-1-PBS. Detection antibody: 60882-2-PBS. Standard:Ag28802. Range: 0.098-12.5 ng/mL