For Research Use Only

GNAO1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP51895-1

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Antibodies | ELISA kits | Proteins
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Capture Antibody Information

Catalog Number:
68027-1-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G purification

Clone ID:
1B5G2

Reactivity:
human, mouse, rat, pig, rabbit, chicken

GenBank:
BC030027

Immunogen Catalog Number:
Ag32045

Conjugate:
Unconjugated

Full name:
guanine nucleotide binding protein (G protein), alpha activating activity polypeptide O

Gene ID:
2775

Detection Antibody Information

Catalog Number:
68027-2-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G purification

Clone ID:
1A1B1

Reactivity:
human

GenBank:
BC030027

Immunogen Catalog Number:
Ag32045

Conjugate:
Unconjugated

Full name:
guanine nucleotide binding protein (G protein), alpha activating activity polypeptide O

Gene ID:
2775

Applications

Tested Applications:
Cytometric bead array

Range:
1.563-100 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

MP51895-1 targets GNAO1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: GNAO1 Monoclonal antibody, PBS Only (Capture) 68027-1-PBS (1B5G2). 100 μg. Concentration 1 mg/ml.

Detection antibody: GNAO1 Monoclonal antibody, PBS Only (Detector) 68027-2-PBS (1A1B1). 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.

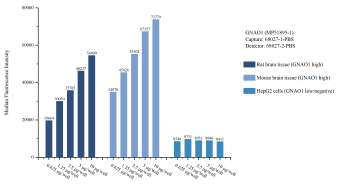
Antibody use should be optimized for each application and assay.

Storage

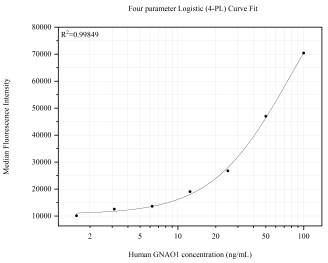
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array sample test of MP51895-1,GNAO1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68027-1-PBS. Detection antibody: 68027-2-PBS.



Cytometric bead array standard curve of MP51895-1, GNAO1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68027-1-PBS. Detection antibody: 68027-2-PBS. Standard:Ag32045. Range: 1.563-100 ng/mL.