

GPRIN1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03441-1**

Capture Antibody Information

Catalog Number:
88284-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260714C3
Reactivity:
human
GenBank:
NM_052899.3
Immunogen Catalog Number:
Eg6511

Conjugate:
Unconjugated
Full name:
G protein regulated inducer of neurite outgrowth 1
Gene ID:
114787

Detection Antibody Information

Catalog Number:
88284-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260714E7
Reactivity:
human
GenBank:
NM_052899.3
Immunogen Catalog Number:
Eg6511

Conjugate:
Unconjugated
Full name:
G protein regulated inducer of neurite outgrowth 1
Gene ID:
114787

Applications

Tested Applications:
Cytometric bead array

Range:
0.078-10 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

MP03441-1 targets GPRIN1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: GPRIN1 Recombinant monoclonal antibody, PBS Only (Capture) 88284-4-PBS (260714C3). 100 µg. Concentration 1 mg/mL.

Detection antibody: GPRIN1 Recombinant monoclonal antibody, PBS Only (Detector) 88284-3-PBS (260714E7). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

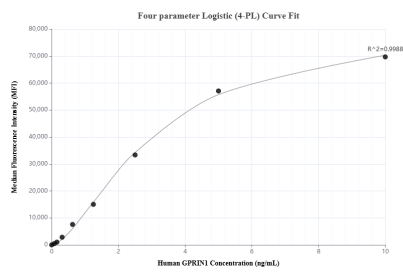
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

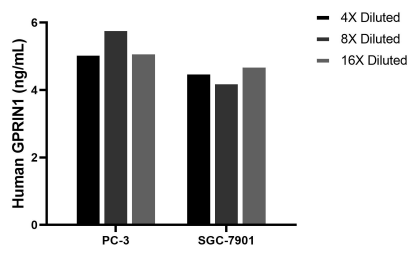
Storage

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 MP03441-1, GPRIN1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88284-4-PBS. Detection antibody: 88284-3-PBS. Standard: Eg6511. Range: 0.078-10 ng/mL



The mean GPRIN1 concentration was determined to be 5.3 ng/mL in PC-3 cell extract based on a 1.2 mg/mL extract load, 4.3 ng/mL in SGC-7901 cell extract based on a 1.3 mg/mL extract load.