

GPR183 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03015-1**

Capture Antibody Information

Catalog Number:
87492-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252701A7
Reactivity:
human

Conjugate:
Unconjugated
Full name:
G protein-coupled receptor 183
Gene ID:
1880

Detection Antibody Information

Catalog Number:
87492-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
252701B2
Reactivity:
human
GenBank:
BC020752

Conjugate:
Unconjugated
Full name:
G protein-coupled receptor 183
Gene ID:
1880

Applications

Tested Applications:
Cytometric bead array

Range:
1.562-200 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

MP03015-1 targets GPR183 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: GPR183 Recombinant monoclonal antibody, PBS Only (Capture) 87492-2-PBS (252701A7). 100 µg. Concentration 1 mg/mL.

Detection antibody: GPR183 Recombinant monoclonal antibody, PBS Only (Detector) 87492-1-PBS (252701B2). 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.

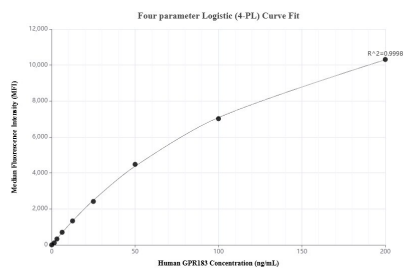
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

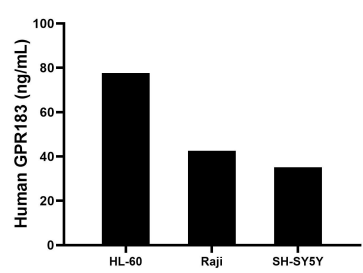
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP03015-1, GPR183 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87492-2-PBS. Detection antibody: 87492-1-PBS. Standard: Ag3035. Range: 1.562-200 ng/mL.



The mean GPR183 concentration was determined to be 77.7 ng/mL in HL-60 cell extract based on a 1.2 mg/mL extract load, 42.5 ng/mL in Raji cell extract based on a 1.2 mg/mL extract load, 35.1 ng/mL in SH-SY5Y cell extract based on a 1.2 mg/mL extract load.