

For Research Use Only

PARP10 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02820-1

Capture Antibody Information

Catalog Number:
86096-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250454D2
Reactivity:
human
GenBank:
BC136542
Immunogen Catalog Number:
Ag23457

Conjugate:
Unconjugated
Full name:
poly (ADP-ribose) polymerase family, member 10
Gene ID:
84875

Detection Antibody Information

Catalog Number:
86096-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250454B3
Reactivity:
human
GenBank:
BC136542
Immunogen Catalog Number:
Ag23457

Conjugate:
Unconjugated
Full name:
poly (ADP-ribose) polymerase family, member 10
Gene ID:
84875

Applications

Tested Applications:
Cytometric bead array

Range:
12.5-200 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

MP02820-1 targets PARP10 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PARP10 Recombinant monoclonal antibody, PBS Only (Capture) 86096-3-PBS (250454D2). 100 µg. Concentration 1 mg/mL.

Detection antibody: PARP10 Recombinant monoclonal antibody, PBS Only (Detector) 86096-2-PBS (250454B3). 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

For technical support and original validation data for this product please contact:

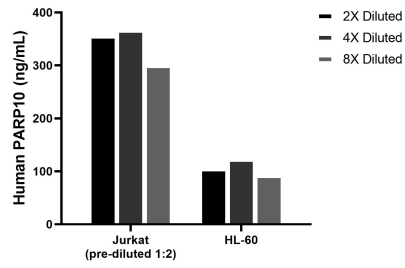
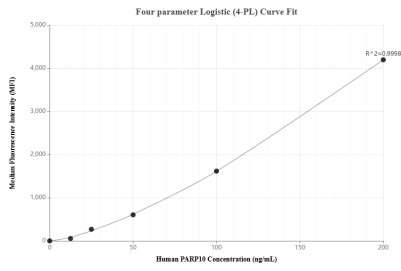
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MPO2820-1, PARP10 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86096-3-PBS. Detection antibody: 86096-2-PBS. Standard: Ag23457. Range: 12.5-200 ng/mL

The mean PARP10 concentration was determined to be 340.3 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load, 106.3 ng/mL in HL-60 cell extract based on a 1.2 mg/mL extract load.