

For Research Use Only

COX6C Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02689-1

Capture Antibody Information

Catalog Number:
86818-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
251865D9

Reactivity:
human, mouse, rat

Immunogen Catalog Number:
Ag1982

Conjugate:
Unconjugated

Full name:
cytochrome c oxidase subunit VIc

Gene ID:
1345

Detection Antibody Information

Catalog Number:
86818-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
251865G6

Reactivity:
human

GenBank:
BC000187

Immunogen Catalog Number:
Ag1982

Conjugate:
Unconjugated

Full name:
cytochrome c oxidase subunit VIc

Gene ID:
1345

Applications

Tested Applications:
Cytometric bead array

Range:
0.469-60 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

MP02689-1 targets COX6C in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: COX6C Recombinant monoclonal antibody, PBS Only (Capture) 86818-2-PBS (251865D9). 100 µg. Concentration 1 mg/mL.

Detection antibody: COX6C Recombinant monoclonal antibody, PBS Only (Detector) 86818-1-PBS (251865G6). 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

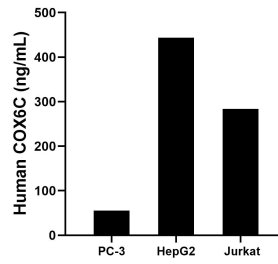
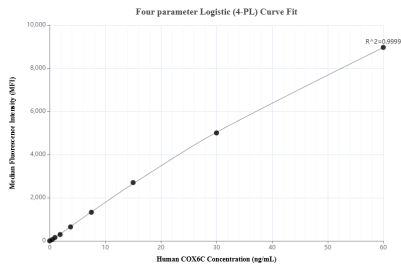
For technical support and original validation data for this product please contact:

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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 MP02689-1, COX6C Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86818-2-PBS. Detection antibody: 86818-1-PBS. Standard: Ag1982. Range: 0.469-60 ng/mL

The mean COX6C concentration was determined to be 55.7 ng/mL in PC-3 cell extract based on a 1.1 mg/mL extract load, 443.5 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load, 283.8 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load.