

For Research Use Only

TMX2 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02911-1

Capture Antibody Information

Catalog Number:
87183-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252474F7

Reactivity:
human

Immunogen Catalog Number:
Ag13828

Conjugate:
Unconjugated

Full name:
thioredoxin-related transmembrane protein 2

Gene ID:
51075

Detection Antibody Information

Catalog Number:
87183-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252474C2

Reactivity:
human

GenBank:
BC000666

Immunogen Catalog Number:
Ag13828

Conjugate:
Unconjugated

Full name:
thioredoxin-related transmembrane protein 2

Gene ID:
51075

Applications

Tested Applications:
Cytometric bead array

Range:
0.312-40 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

MP02911-1 targets TMX2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TMX2 Recombinant monoclonal antibody, PBS Only (Capture) 87183-2-PBS (252474F7). 100 µg. Concentration 1 mg/mL.

Detection antibody: TMX2 Recombinant monoclonal antibody, PBS Only (Detector) 87183-1-PBS (252474C2). 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

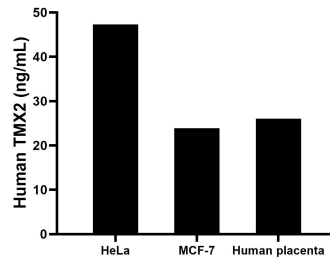
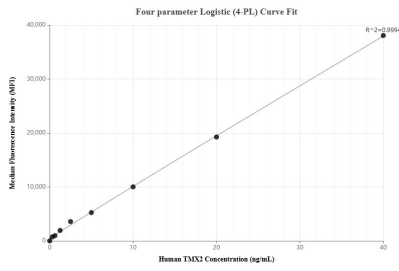
For technical support and original validation data for this product please contact:

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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 MPO2911-1, TMX2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87183-2-PBS. Detection antibody: 87183-1-PBS. Standard: Ag13828. Range: 0.312-40 ng/mL

The mean TMX2 concentration was determined to be 47.3 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 23.9 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load, 26.0 ng/mL in human placenta cell extract based on a 3.2 mg/mL extract load.