

For Research Use Only

Total MMP-10 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02702-1

Capture Antibody Information

Catalog Number:
86845-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251067G2
Reactivity:
human
Immunogen Catalog Number:
Eg3038

Conjugate:
Unconjugated
Full name:
matrix metalloproteinase 10 (stromelysin 2)
Gene ID:
4319

Detection Antibody Information

Catalog Number:
86845-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251067E10
Reactivity:
human
GenBank:
NM_002425.3
Immunogen Catalog Number:
Eg3038

Conjugate:
Unconjugated
Full name:
matrix metalloproteinase 10 (stromelysin 2)
Gene ID:
4319

Applications

Tested Applications:
Cytometric bead array

Range:
0.625-80 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

MP02702-1 targets Total MMP-10 in immunoassays as a matched antibody pair. Validated in Cytometric bead array. Capture antibody: MMP10 Recombinant monoclonal antibody, PBS Only (Capture) 86845-2-PBS (251067G2). 100 µg. Concentration 1 mg/mL.

Detection antibody: MMP10 Recombinant monoclonal antibody, PBS Only (Detector) 86845-1-PBS (251067E10). 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

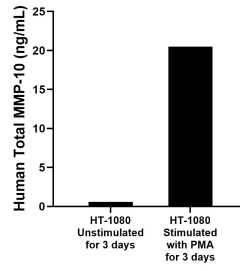
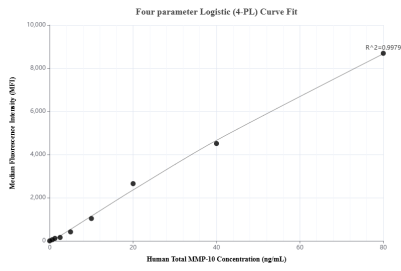
For technical support and original validation data for this product please contact:

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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 MP02702-1, Total MMP-10 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86845-2-PBS. Detection antibody: 86845-1-PBS. Standard: Eg3038. Range: 0.625-80 ng/mL

HT-1080 human fibrosarcoma cells were cultured in DMEM with 10% fetal bovine serum, 2 mM L-glutamine, 100 U/mL penicillin, and 100 µg/mL streptomycin sulfate. Cells were stimulated with PMA. An aliquot of the cell culture supernate was removed, assayed for human Total MMP-10, and measured 20.5 ng/mL