

MMP1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00290-1

Capture Antibody Information

Catalog Number:
83114-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230343C12
Reactivity:
Human
GenBank:
BC013875

Conjugate:
Unconjugated
Full name:
matrix metalloproteinase 1
(interstitial collagenase)
Gene ID:
4312

Detection Antibody Information

Catalog Number:
83114-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230343B6
Reactivity:
Human
GenBank:
BC013875

Conjugate:
Unconjugated
Full name:
matrix metalloproteinase 1
(interstitial collagenase)
Gene ID:
4312

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
0.625-20 ng/mL (Cytometric Bead Array)
19.5-1250 pg/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP00290-1 targets MMP1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: MMP1 Recombinant antibody, PBS Only (Capture) 83114-4-PBS (230343C12). 100 µg. Concentration 1 mg/ml.

Detection antibody: MMP1 Recombinant antibody, PBS Only (Detector) 83114-3-PBS (230343B6). 100 µg. Concentration 1 mg/ml.

Alternative MMP1 matched antibody pairs: MP00290-2, MP50047-1

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.

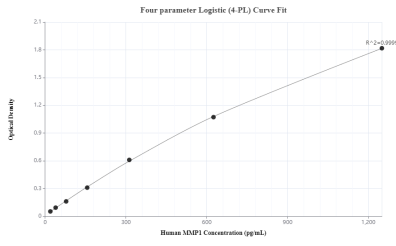
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

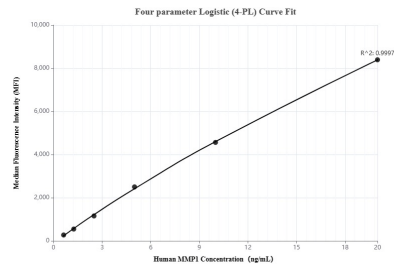
Storage

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

Selected Validation Data



Sandwich ELISA standard curve of MP00290-1, MMP1 Recombinant Matched Antibody Pair, PBS Only. 83114-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0527. 83114-3-PBS was HRP conjugated as the detection antibody. Range: 19.5-1250 pg/mL



Cytometric bead array standard curve of MP00290-1, MMP1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83114-4-PBS. Detection antibody: 83114-3-PBS. Standard: Eg0527. Range: 0.625-20 ng/mL