

For Research Use Only

MMP13 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00266-1

Capture Antibody Information

Catalog Number:
83188-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240060D8

Reactivity:
Human

Immunogen Catalog Number:
Ag34892

Conjugate:
Unconjugated

Full name:
matrix metalloproteinase 13

Gene ID:
4322

Detection Antibody Information

Catalog Number:
83188-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240060B10

Reactivity:
Human

GenBank:
BC074808

Immunogen Catalog Number:
Ag34892

Conjugate:
Unconjugated

Full name:
matrix metalloproteinase 13

Gene ID:
4322

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
1.25-40 ng/mL (Cytometric Bead Array)
0.156-10 ng/mL (Sandwich ELISA)

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

Product Information

MP00266-1 targets MMP13 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: MMP13 Recombinant antibody, PBS Only (Capture) 83188-3-PBS (240060D8). 100 µg. Concentration 1 mg/ml.

Detection antibody: MMP13 Recombinant antibody, PBS Only (Detector) 83188-2-PBS (240060B10). 100 µg. Concentration 1 mg/ml.

Alternative MMP13 matched antibody pairs: MP00266-2

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) 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

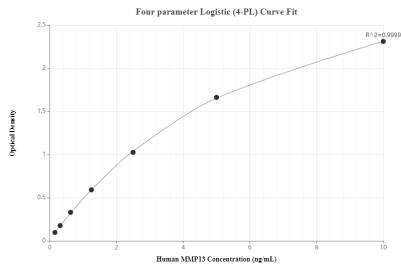
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

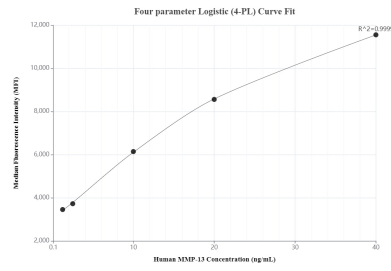
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Sandwich ELISA standard curve of MP00266-1, MMP13 Recombinant Matched Antibody Pair, PBS Only. 83188-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag34892. 83188-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



Cytometric bead array standard curve of MP00266-1, MMP13 Recombinant Matched Antibody Pair, PBS Only. PBS Only. Capture antibody: 83188-3-PBS. Detection antibody: 83188-2-PBS. Standard: Ag34892. Range: 5-40 ng/mL