For Research Use Only

MMP2 Monoclonal Matched Antibody Pair, PBS Only

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Antibodies | ELISA kits | Proteins
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Catalog Number:MP51054-2

Capture Antibody Information

Catalog Number:
66366-4-PBS

Clone ID:
2H3F11

Conjugate:
Unconjugated

Host:
Mouse

Reactivity:
human

Full name:
matrix metallopeptidase 2 (gelatinase A, 72kDa gelatinase, 72kDa type IV collagenase)

Isotype:
IgG1

Immunogen Catalog Number:
Ag25039

Gene ID:
4313

Purification Method:
Protein G Magarose purification

Detection Antibody Information

Catalog Number:
66366-1-PBS

Clone ID:
2B10D1

Conjugate:
Unconjugated

Host:
Mouse

Reactivity:
human, mouse, rat, pig

Full name:
matrix metallopeptidase 2 (gelatinase A, 72kDa gelatinase, 72kDa type IV collagenase)

Isotype:
IgG1

GenBank:
BC002576

Gene ID:
4313

Purification Method:
Protein A purification

Immunogen Catalog Number:
Ag25039

Applications

Tested Applications:
Cytometric bead array

Range:
0.098-100 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

MP51054-2 targets MMP2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MMP2 Monoclonal antibody, PBS Only (Capture) 66366-4-PBS (2H3F11). 100 µg. Concentration 1 mgl/ml.

Detection antibody: MMP2 Monoclonal antibody, PBS Only (Detector) 66366-1-PBS (2B10D1). 100 µg. Concentration 1 mgl/ml.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

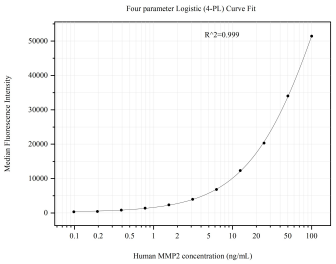
Antibody use should be optimized for each application and assay.

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

Selected Validation Data



Cytometric bead array standard curve of MP51054-2, MMP2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66366-4-PBS. Detection antibody: 66366-1-PBS. Standard:Ag25039. Range: 0.098-100 ng/mL.