

MMP2 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51054-2**

Capture Antibody Information

Catalog Number: 66366-4-PBS	Clone ID: 2H3F11	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: matrix metalloproteinase 2 (gelatinase A, 72kDa gelatinase, 72kDa type IV collagenase)
Isotype: IgG1	GenBank: BC002576	Gene ID: 4313
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag25039	

Detection Antibody Information

Catalog Number: 66366-1-PBS	Clone ID: 2B10D1	Conjugate: Unconjugated
Host: Mouse	Reactivity: human, mouse, rat, pig	Full name: matrix metalloproteinase 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.
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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 mg/mL.

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

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

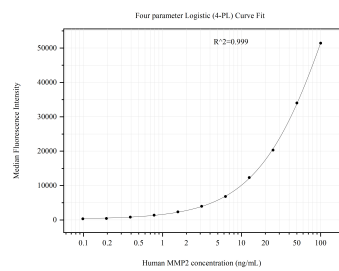
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

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.