

MMP2 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51054-1**

Capture Antibody Information

Catalog Number:
66366-2-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
2A8A11

Reactivity:
human

GenBank:
BC002576

Immunogen Catalog Number:
Ag25039

Conjugate:
Unconjugated

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

Gene ID:
4313

Detection Antibody Information

Catalog Number:
66366-3-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
1H10G7

Reactivity:
human

GenBank:
BC002576

Immunogen Catalog Number:
Ag25039

Conjugate:
Unconjugated

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

Gene ID:
4313

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

MP51054-1 targets MMP2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MMP2 Monoclonal antibody, PBS Only (Capture) 66366-2-PBS (2A8A11). 100 µg. Concentration 1 mg/mL.

Detection antibody: MMP2 Monoclonal antibody, PBS Only (Detector) 66366-3-PBS (1H10G7). 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.

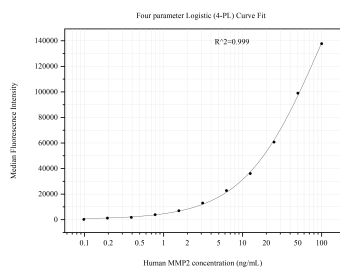
Antibody use should be optimized for each application and assay.

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 MP51054-1, MMP2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66366-2-PBS. Detection antibody: 66366-3-PBS. Standard:Ag25039. Range: 0.098-100 ng/mL.