

For Research Use Only

MMP2 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51054-3

Capture Antibody Information

Catalog Number:
66366-5-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
1G12E4
Reactivity:
human
Immunogen Catalog Number:
Ag25039

Conjugate:
Unconjugated
Full name:
matrix metalloproteinase 2
(gelatinase A, 72kDa gelatinase,
72kDa type IV collagenase)
Gene ID:
4313

Detection Antibody Information

Catalog Number:
66366-1-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein A purification

Clone ID:
2B10D1
Reactivity:
human, mouse, rat, pig
GenBank:
BC002576
Immunogen Catalog Number:
Ag25039

Conjugate:
Unconjugated
Full name:
matrix metalloproteinase 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

MP51054-3 targets MMP2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MMP2 Monoclonal antibody, PBS Only (Capture) 66366-5-PBS (1G12E4). 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.

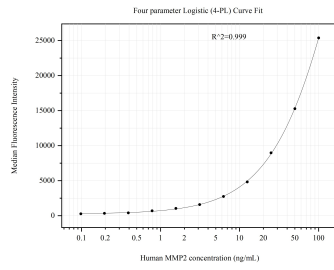
Storage

Storage:
Store at -80°C.
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



Cytometric bead array standard curve of MP51054-3, MMP2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66366-5-PBS. Detection antibody: 66366-1-PBS. Standard:Ag25039. Range: 0.098-100 ng/mL.