

For Research Use Only

MMP-9 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51000-1

Capture Antibody Information

Catalog Number:
60600-1-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
3C3E2
Reactivity:
human

Conjugate:
Unconjugated
Full name:
matrix metalloproteinase 9
(gelatinase B, 92kDa gelatinase,
92kDa type IV collagenase)
Gene ID:
4318

Detection Antibody Information

Catalog Number:
60600-2-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
1E5G7
Reactivity:
human
GenBank:
BC006093

Conjugate:
Unconjugated
Full name:
matrix metalloproteinase 9
(gelatinase B, 92kDa gelatinase,
92kDa type IV collagenase)
Gene ID:
4318

Applications

Tested Applications:
Cytometric bead array

Range:
Physical level (Cytometric Bead Array)

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

Product Information

MP51000-1 targets MMP-9 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MMP-9 Monoclonal antibody, PBS Only (Capture) 60600-1-PBS (3C3E2). 100 µg. Concentration 1 mg/mL.

Detection antibody: MMP-9 Monoclonal antibody, PBS Only (Detector) 60600-2-PBS (1E5G7). 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

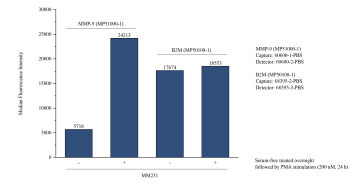
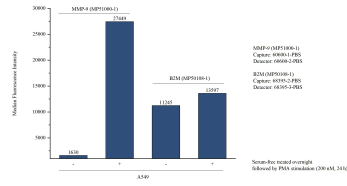
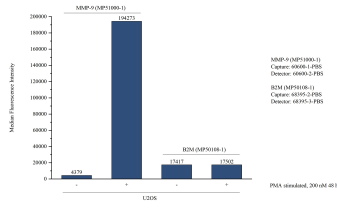
For technical support and original validation data for this product please contact:

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

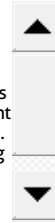
Selected Validation Data



Cytometric bead array of U2OS cells supernatant using MP51000-1, MMP-9 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60600-1-PBS. Detection antibody: 60600-2-PBS. U2OS cells were cultured for 2 days in normal culture media or PMA (200nM, 48h) containing media. 50 μ L of the supernatant was analyzed using MP51000-1 (MMP-9 Monoclonal Matched Antibody Pair). Non-related target B2M Monoclonal Matched



Cytometric bead array of A549 cells supernatant using MP51000-1, MMP-9 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60600-1-PBS. Detection antibody: 60600-2-PBS. A549 cells were cultured in serum-free media overnight followed by PMA stimulation (200 nM, 24 h). 50 μ L of the supernatant was analyzed using MP51000-1 (MMP-9 Monoclonal Matched Antibody Pair). Non-related target B2M Monoclonal Matched



Cytometric bead array of MM231 cells supernatant using MP51000-1, MMP-9 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60600-1-PBS. Detection antibody: 60600-2-PBS. MM231 cells were cultured in serum-free media overnight followed by PMA stimulation (200 nM, 24 h). 50 μ L of the supernatant was analyzed using MP51000-1 (MMP-9 Monoclonal Matched Antibody Pair). Non-related target B2M Monoclonal Matched

