

For Research Use Only

MMP1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50047-1

Capture Antibody Information

| | | |
|--|--|---|
| Catalog Number: 68705-1-PBS | Clone ID: 1E11C5 | Conjugate: Unconjugated |
| Host: Mouse | Reactivity: Human | Full name: matrix metalloproteinase 1 (interstitial collagenase) |
| Isotype: IgG1 | GenBank: BC013875 | Gene ID: 4312 |
| Purification Method: Protein G Magarose purification | Immunogen Catalog Number: Ag0547 | |

Detection Antibody Information

| | | |
|---|--|---|
| Catalog Number: 68706-1-PBS | Clone ID: 1H9E12 | Conjugate: Unconjugated |
| Host: Mouse | Reactivity: Human | Full name: matrix metalloproteinase 1 (interstitial collagenase) |
| Isotype: IgG2a | GenBank: BC013875 | Gene ID: 4312 |
| Purification Method: Protein A purification | Immunogen Catalog Number: Ag0547 | |

Applications

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|---|---|---|
| Tested Applications: Sandwich ELISA | Range: 78.1-5000 pg/mL (Sandwich ELISA) | 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

MP50047-1 targets MMP1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: MMP1 Monoclonal antibody, PBS Only (Capture) 68705-1-PBS (1E11C5). 100 µg. Concentration 1 mg/ml.

Detection antibody: MMP1 Monoclonal antibody, PBS Only (Detector) 68706-1-PBS (1H9E12). 100 µg. Concentration 1 mg/ml.

Alternative MMP1 matched antibody pairs: MP00290-1, MP00290-2

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) 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.

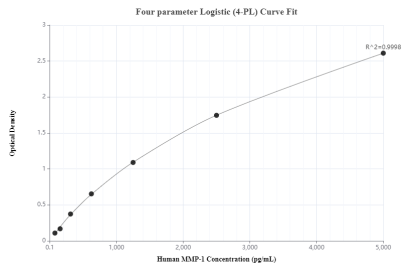
Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

Selected Validation Data



Sandwich ELISA standard curve of MP50047-1, MMP1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68705-1-PBS. Detection antibody: 68706-1-PBS. Standard: Eg0527. Range: 78.1-5000 pg/mL.