For Research Use Only

MMP1 Monoclonal antibody, PBS Only (Capture)

Catalog Number:68705-1-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
68705-1-PBS

Size:
100ug , Concentration: 1mg/ml by Nanodrop;

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG0547

GenBank Accession Number:
BC013875

GeneID (NCBI):
4312

UNIPROT ID:
P03956

Full Name:
matrix metallopeptidase 1 (interstitial collagenase)

Calculated MW:
54 kDa

Purification Method:
Protein G Magarose purification

CloneNo.:
1E11C5

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

68705-1-PBS targets MMP1 as part of a matched antibody pair:

MP50047-1: 68705-1-PBS capture and 68706-1-PBS detection (validated in Sandwich ELISA)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

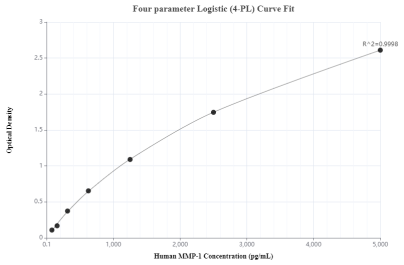
This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

Storage

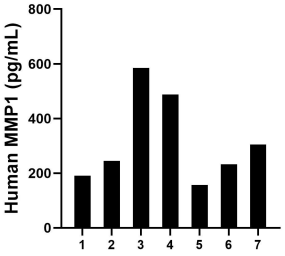
Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

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

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.



Serum of seven individual healthy human donors was measured. The MMP1 concentration of detected samples was determined to be 314.7 pg/mL with a range of 157.5-584.8 pg/mL.