

For Research Use Only

MMP8 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 82885-5-PBS



Basic Information

Catalog Number:

82885-5-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC074988

GeneID (NCBI):

4317

UNIPROT ID:

P22894

Full Name:

matrix metalloproteinase 8
(neutrophil collagenase)

Calculated MW:

467 aa, 53 kDa

Purification Method:

Protein A purification

CloneNo.:

230030H8

Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:

human

Product Information

82885-5-PBS targets MMP8 as part of a matched antibody pair:

MP00013-1: 82885-5-PBS capture and 82885-4-PBS detection (validated in Sandwich ELISA)

MP00013-2: 82885-3-PBS capture and 82885-5-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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

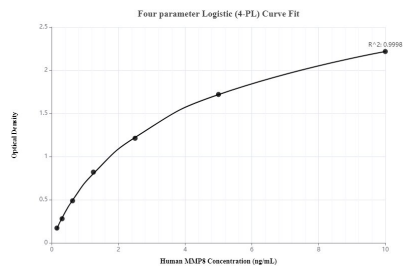
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

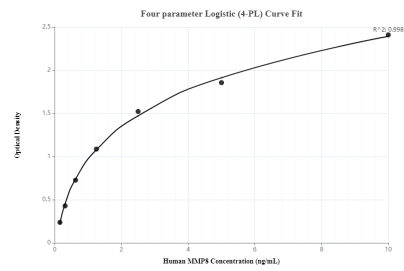
E: proteintech@ptglab.com
W: ptglab.com

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

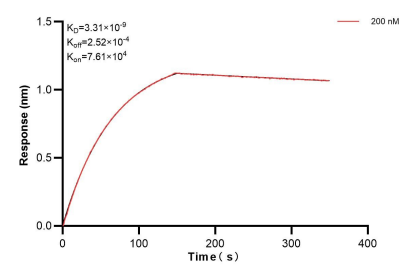
Selected Validation Data



Sandwich ELISA standard curve of MP00013-1, MMP8 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82885-5-PBS. Detection antibody: 82885-4-PBS. Standard: Eg0378. Range: 0.156-10 ng/mL



Sandwich ELISA standard curve of MP00013-2, MMP8 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82885-3-PBS. Detection antibody: 82885-5-PBS. Standard: Eg0378. Range: 0.156-10 ng/mL



Biolayer interferometry (BLI) kinetic assay of 82885-5-PBS against Human MMP8 was performed. The affinity constant is 3.31 nM.