For Research Use Only

## MMP8 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number:82885-5-PBS



**Purification Method:** 

Protein A purification

CloneNo.:

230030H8

**Basic Information** 

Catalog Number: 82885-5-PBS

Concentration: 1000 ug/ml Source:

Rabbit Isotype: GenBank Accession Number:

BC074988 GeneID (NCBI): 4317

UNIPROT ID: P22894 Full Name:

matrix metallopeptidase 8 (neutrophil collagenase)

Calculated MW: 467 aa, 53 kDa

**Applications** 

**Tested Applications:** 

Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:

human

## **Background Information**

Storage

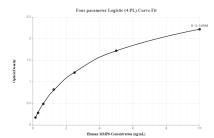
Storage:

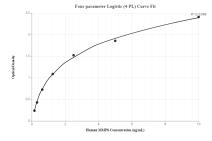
Store at -80°C.

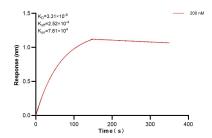
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer: PBS only

## **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.