

MMP-3 Blocking Peptide
Catalog # PBV10212b**Specification**

MMP-3 Blocking Peptide - Product Information

Primary Accession	P03957
Gene ID	171045
Calculated MW	53428

MMP-3 Blocking Peptide - Additional Information**Application & Usage**

The peptide is used for blocking the antibody activity of active MMP-3. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30 minutes at 37°C

Other Names

Stromelysin-1, SL-1, 3.4.24.17, Matrix metalloproteinase-3, MMP-3, PTR1 protein, Transin-1, Mmp3

Target/Specificity

MMP-3

Formulation

50 µg (0.2 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 1% DMSO, 0.1% BSA and 0.02% thimerosal.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

MMP-3 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

MMP-3 Blocking Peptide - Protein Information

Name Mmp3

Function

Can degrade fibronectin, laminin, gelatins of type I, III, IV, and V; collagens III, IV, X, and IX, and cartilage proteoglycans. Activates procollagenase.

Cellular Location

Secreted, extracellular space, extracellular matrix. Secreted

MMP-3 Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MMP-3 Blocking Peptide - Images