10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

MMP-8 Blocking Peptide
Catalog # PBV10216b

Specification

MMP-8 Blocking Peptide - Product Information

Primary Accession	O88766
Gene ID	63849
Calculated MW	53277

MMP-8 Blocking Peptide - Additional Information

Gene ID 63849

Application & Usage	**The peptide is used for blocking the antibody activity of Anti-MMP-8. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.**

Other Names
Neutrophil collagenase, 3.4.24.34, Matrix metalloproteinase-8, MMP-8, Mmp8

Target/Specificity
MMP-8

Formulation
50 µg (0.5 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA and 0.02% thimerosal.

Reconstitution & Storage
-20 °C

Background Descriptions

Precautions
MMP-8 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

MMP-8 Blocking Peptide - Protein Information

Name Mmp8

Function
Can degrade fibrillar type I, II, and III collagens.

Cellular Location
Cytoplasmic granule. Secreted, extracellular space, extracellular matrix. Note=Stored in

intracellular granules

MMP-8 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 Cytomety
- Cell Culture

MMP-8 Blocking Peptide - Images