## PRODUCT DATA SHEET



# Bioworld Technology CO., Ltd.

# ME3 (R576) Peptide

Cat No.: BS3339P

## **Background**

Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development, reproduction, and tissue remodeling, as well as in disease processes, such as arthritis, metastasis, and atherosclerosis. Most MMP's are secreted as inactive proproteins which are activated when cleaved by extracellular proteinases.

#### **Swiss-Prot**

Q16798

## **Applications**

Blocking

## **Specificity**

This peptide can be used with studies using BS3339 ME3 (R576) pAb.

#### **Purification & Purity**

Synthetic peptide ME3 (R576). (Note: the amino acid sequence is proprietary). The purity is > 98%.

#### **Product**

1 mg/ml in DI water.

## **Storage & Stability**

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

## **Research Use**

For research use only, not for use in diagnostic procedure.