

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### BSG / EMMPRIN (Q370) Peptide

Cat No.: BS2472P

#### Background

Extracellular matrix metalloproteinase inducer (EMMPRIN), also designated basigin or CD147, is involved in the regulation of matrix remodeling at the epidermal-dermal interface. EMMPRIN stimulates the production of interstitial collagenase, gelatinase A, stromelysin-1 and various metalloproteinases (MMPs) by fibroblasts. These enzymes, which are typically increased during tissue degradation and wound healing, are important factors in cancer invasion and metastasis.

#### Swiss-Prot

P35613

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS2472 BSG / EMMPRIN (Q370) pAb.

#### Purification & Purity

Synthetic peptide BSG / EMMPRIN (Q370). (Note: the amino acid sequence is proprietary). The purity is > 98%.

#### Product

1 mg/ml in DI water.

#### Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

#### Research Use

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