## PRODUCT DATA SHEET



# Bioworld Technology CO., Ltd.

# Connexin 37 (L116) Peptide

Cat No.: BS3866P

## **Background**

The Connexin 37/GJA4 gene encodes a member of the connexin gene family. The encoded protein is a component of gap junctions, which are composed of arrays of intercellular channels that provide a route for the diffusion of low molecular weight materials from cell to cell. Mutations in this gene have been associated with atherosclerosis and a higher risk of myocardial infarction.

#### **Swiss-Prot**

P35212

## **Applications**

Blocking

**Specificity** 

This peptide can be used with studies using BS3866 Connexin 37 (L116) pAb.

## **Purification & Purity**

Synthetic peptide Connexin 37 (L116). (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.