

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### AT1 (L143) Peptide

Cat No.: BS2709P

#### Background

AT1 receptor for angiotensin II. Angiotensin II is a potent vaso-pressor hormone and a primary regulator of aldosterone secretion. It is an important effector controlling blood pressure and volume in the cardiovascular system. Mediates the major cardiovascular effects of angiotensin II. May play role in the generation of reperfusion arrhythmias following restoration of blood flow to ischemic or infarcted myocardium. Mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system.

#### Swiss-Prot

P30556

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS2709 AT1 (L143) pAb.

#### Purification & Purity

Synthetic peptide AT1 (L143). (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.