## PRODUCT DATA SHEET



# Bioworld Technology CO., Ltd.

# AR-α2C (R369) Peptide

**Cat No.:** BS1945P

# **Background**

Alpha-2C adrenergic receptors ( $\alpha$ 2C-AR) regulate neurotransmitter release from sympathetic nerves in the heart, and from adrenergic neurons in the central nervous system.  $\alpha$ 2C-AR can influence Parkinson's disease, panic disorders, and Huntington disease (HD) progression.  $\alpha$ 2C-AR transcripts are present in rat muscle, heart, pancreas, and kidney.

#### **Swiss-Prot**

P18825

## **Applications**

Blocking

# **Specificity**

This peptide can be used with studies using BS1945 AR- $\alpha$ 2C (R369) pAb.

#### **Purification & Purity**

Synthetic peptide AR- $\alpha$ 2C (R369). (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.