

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### AR- $\alpha$ 1B Peptide

Cat No.: BS5622P

#### Background

$\alpha$ 1B-adrenergic receptors couple to Gq/11 and induce neoplastic transformation in NIH/3T3 cell transfectants.  $\alpha$ 1B receptors ( $\alpha$ 1B-ARs) can form heterooligomers with  $\alpha$ 1A and  $\alpha$ 1D receptors.  $\alpha$ 1B-AR transcripts are abundant in heart, brain and kidney.

#### Swiss-Prot

P35368

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS5622 AR- $\alpha$ 1B pAb.

#### Purification & Purity

Synthetic peptide AR- $\alpha$ 1B. (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.

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