

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### p-Kv1.3 (Y187) Peptide

Cat No.: BS4701P

#### Background

KCNA3 mediates the voltage-dependent potassium ion permeability of excitable membranes. Assuming opened or closed conformations in response to the voltage difference across the membrane, the protein forms a potassium-selective channel through which potassium ions may pass in accordance with their electrochemical gradient.

#### Swiss-Prot

P22001

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS4701 p-Kv1.3 (Y187) pAb.

#### Purification & Purity

Synthetic peptide p-Kv1.3 (Y187). (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.