

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### p-FOXO4 (S197) Peptide

Cat No.: BS4714P

#### Background

FOXO4 is a forkhead transcription factor involved in the regulation of the insulin signaling pathway. It binds to insulin-response elements (IREs) and can activate transcription of IGFBP1. FOXO4 down-regulates expression of HIF1A and suppresses hypoxia-induced transcriptional activation of HIF1A-modulated genes. It is also involved in negative regulation of the cell cycle.

#### Swiss-Prot

P98177

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS4714 p-FOXO4 (S197) pAb.

#### Purification & Purity

Synthetic peptide p-FOXO4 (S197). (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.