

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### 14-3-3 $\sigma$ (E66) Peptide

Cat No.: BS2178P

#### Background

Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. Binds to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding partner. When bound to KRT17, regulates protein synthesis and epithelial cell growth by stimulating Akt/mTOR pathway.

#### Swiss-Prot

P31947

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS2178 14-3-3  $\sigma$  (E66) pAb.

#### Purification & Purity

Synthetic peptide 14-3-3  $\sigma$  (E66). (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.