

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### TNF-R2 (P412) Peptide

Cat No.: BS1949P

#### Background

Receptor with high affinity for TNFSF2/TNF-alpha and approximately 5-fold lower affinity for homotrimeric TNFSF1/lymphotoxin-alpha. The TRAF1/TRAF2 complex recruits the apoptotic suppressors BIRC2 and BIRC3 to TNFRSF1B/TNFR2. This receptor mediates most of the metabolic effects of TNF-alpha. Isoform 2 blocks TNF-alpha-induced apoptosis, which suggests that it regulates TNF-alpha function by antagonizing its biological activity.

#### Swiss-Prot

P20333

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS1949 TNF-R2 (P412) pAb.

#### Purification & Purity

Synthetic peptide TNF-R2 (P412). (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.