

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### TRAIL (S63) Peptide

Cat No.: BS2007P

#### Background

Tumor necrosis factor (TNF)-related apoptosis-inducing ligand (TRAIL), also referred to as Apo2 ligand, first identified based on its sequence homology to TNF and Fas/Apo ligand is a member of the TNF family of cytokines and either exists as a type II membrane or soluble protein. TRAIL induces apoptosis in a variety of transformed cell lines and plays a role in anti-tumor and anti-viral immune surveillance. TRAIL signals via binding with death receptors DR4 (TRAIL-R1) (4) and DR5 (TRAIL-R2) which can trigger apoptosis as well as NF- $\kappa$ B activation.

#### Swiss-Prot

P50591

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS2007 TRAIL (S63) pAb.

#### Purification & Purity

Synthetic peptide TRAIL (S63). (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.