

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### Pim-1 (I302) Peptide

Cat No.: BS2988P

#### Background

Pim-1 is a serine/threonine kinase that cooperates with c-Myc in lymphoid cell transformation. The expression of Pim-1 increases during the progression from early to late G1, remaining high at the G1/S boundary and G2 phases of the cell cycle. Pim-1 is regulated at both the transcriptional and translational level, and it has been shown to be induced by IL-2 stimulation. Pim-1 also plays a role in T cell differentiation, and it has been shown to stimulate c-Myc-mediated apoptosis upstream of caspase-3-like proteases.

#### Swiss-Prot

P06803

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS2988 Pim-1 (I302) pAb.

#### Purification & Purity

Synthetic peptide Pim-1 (I302). (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.