

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### p-Myc (T58) Peptide

Cat No.: BS4128P

#### Background

c-Myc-, N-Myc- and L-Myc-encoded proteins function in cell proliferation, differentiation and neoplastic disease. Myc proteins are nuclear proteins with relatively short half lives. Amplification of the c-Myc gene has been found in several types of human tumors including lung, breast and colon carcinomas, while the N-Myc gene has been found amplified in neuroblastomas. The presence of three sequence motifs in the c-Myc COOH terminus, including the leucine zipper, the helix-loop-helix and a basic region provided initial evidence for a sequence-specific binding function.

#### Swiss-Prot

P01106

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS4128 p-Myc (T58) pAb.

#### Purification & Purity

Synthetic peptide p-Myc (T58). (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.