

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### DP-2 (D113) Peptide

Cat No.: BS2873P

#### Background

E2Fs have been implicated in regulating at least three critical aspects of cell growth: cell cycle entry, differentiation and apoptosis. At present, the human E2F family is known to contain five members, E2F1 through E2F5. These E2F family members bind DNA as heterodimers with members of the DP family of polypeptides. DP family contains at least two members, DP1 and 2. Structurally, DP1 and 2 are relatively conserved, yet their expression appears to be tissue specific. The interaction between members of the E2F and the DP families is mediated, at least in part, by a leucine repeat, which is weakly conserved between the two families.

#### Swiss-Prot

Q9Y5Y4

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS2873 DP-2 (D113) pAb.

#### Purification & Purity

Synthetic peptide DP-2 (D113). (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.

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