

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### Cdc25B (K349) Peptide

Cat No.: BS1523P

#### Background

The activity of cyclin dependent kinases in cell cycle is regulated by the phosphorylation status, which is controlled by the antagonistic action of wee 1 kinase and Cdc25 phosphatases. Three Cdc25 genes are present in human cells: Cdc25A, Cdc25B and Cdc25C. Cdc25A and Cdc25B are expressed throughout the cell cycle, with peak expression in G1 for Cdc25A and in both G1 S phase and G2 for Cdc25B. Cdc25C is mainly expressed in G2 phase.

#### Swiss-Prot

P30305

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS1523 Cdc25B (K349) pAb.

#### Purification & Purity

Synthetic peptide Cdc25B (K349). (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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