

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Cdc25B (R317) Peptide

Cat No.: BS1046P

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 BS1046 Cdc25B (R317) pAb.

Purification & Purity

Synthetic peptide Cdc25B (R317). (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.