

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### Cyclin A1 (R436) Peptide

Cat No.: BS1084P

#### Background

Cyclin A accumulates prior to cyclin B in the cell cycle, appears to be involved in control of S phase and has been shown to associate with cyclin-dependent kinase-2 (Cdk2). In addition, cyclin A has been implicated in cell transformation and is found in complexes with E1A, transcription factors DRTF1 and E2F and retinoblastoma protein, p110. A second form of cyclin A, named cyclin A1 because of its high sequence homology to Xenopus cyclin A1, is most highly expressed in germ cells. It has been proposed that cyclin A1 can associate with Cdk2, p39 and Cdc2 p34.

#### Swiss-Prot

P78396

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS1084 Cyclin A1 (R436) pAb.

#### Purification & Purity

Synthetic peptide Cyclin A1 (R436). (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.