

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### AURKB (Y8) Peptide

Cat No.: BS1722P

#### Background

Aurora kinases belong to a highly conserved family of mitotic serine/threonine kinases with three members identified among mammals: Aurora A, B, and C. Studies on the temporal expression pattern and subcellular localization of Aurora kinases in mitotic cells suggest an association with mitotic structure. Aurora kinase functional influences span from G2 phase to cytokinesis and may be involved in key cell cycle events such as centrosome duplication, chromosome bi-orientation and segregation, cleavage furrow positioning, and ingression.

#### Swiss-Prot

Q96GD4

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS1722 AURKB (Y8) pAb.

#### Purification & Purity

Synthetic peptide AURKB (Y8). (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.