# PRODUCT DATA SHEET



# Bioworld Technology CO., Ltd.

# **AURKA (Y338) Peptide**

**Cat No.:** BS1840P

# **Background**

Aurora A plays a role in cell cycle regulation during anaphase and/or telophase, in relation to the function of the centro-some/spindle pole region during chromosome segregation. Aurora A plays a key role during tumor development and progression and is overexpressed in many human cancers including breast, ovarian and colorectal. Aurora A is viewed as a potential target for anticancer drug treatment.

#### **Swiss-Prot**

O14965

#### **Applications**

Blocking

**Specificity** 

This peptide can be used with studies using BS1840 AURKA (Y338) pAb.

#### **Purification & Purity**

Synthetic peptide AURKA (Y338). (Note: the amino acid sequence is proprietary). The purity is > 98%.

#### **Product**

1 mg/ml in DI water.

# **Storage & Stability**

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

# **Research Use**

For research use only, not for use in diagnostic procedure.