# PRODUCT DATA SHEET



# Bioworld Technology CO., Ltd.

# p-c-Met (Y1349) Peptide

**Cat No.:** BS4753P

# **Background**

c-Met, a member of the tyrosine kinase superfamily, is the receptor for hepatocyte growth factor, also known as scatter factor (HGF/SF). The mature c-Met protein is a disulfide-linked heterodimer with Mr=190 kDa composed of a heavily glycosylated alpha subunit that is completely extracellular in localization, and a beta subunit comprised of an extracellular ligand binding domain, a single transmembrane domain, and a cytoplasmic tyrosine kinase domain. Cells expressing c-Met include epithelial cells, endothelial cells, blood cells of various types, and glomerular mesenchymal cells.

#### **Swiss-Prot**

P08581

## **Applications**

Blocking

**Specificity** 

This peptide can be used with studies using BS4753 p-c-Met (Y1349) pAb.

### **Purification & Purity**

Synthetic peptide p-c-Met (Y1349). (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.