### PRODUCT DATA SHEET



## Bioworld Technology CO., Ltd.

# Tubulin β (G434) Peptide

Cat No.: BS1482P

# **Background**

Microtubules are constituent parts of the mitotic apparatus, cilia, flagella, and elements of the cytoskeleton. They consist principally of 2 soluble proteins, alpha- and beta-tubulin, each of about 55,000 kDa.

Antibodies against beta Tubulin are useful as loading controls for Western Blotting. However it should be noted that levels of beta Tubulin may not be stable in certain cells.

#### **Swiss-Prot**

Q13509

### **Applications**

Blocking

### **Specificity**

This peptide can be used with studies using BS1482 Tubulin  $\beta$  (G434) pAb.

#### **Purification & Purity**

Synthetic peptide Tubulin  $\beta$  (G434). (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.