### PRODUCT DATA SHEET



## Bioworld Technology CO., Ltd.

# NY-CO-1 (K914) Peptide

Cat No.: BS2456P

### **Background**

Protein names: Nuclear export mediator factor NEMF; Serologically defined colon cancer antigen 1; Gene names: NEMF; SDCCAG1. Function: Plays a role in nuclear export. Subunit structure: Interacts (via its N-terminus) with XPO1. Subcellular location: Nucleus. Tissue specificity: Expressed in brain, heart, liver, lung, spleen, and skeletal muscle. Also expressed at lower levels in stomach and testis. Domain: The N-terminal domain contains a nuclear export signal. The C-terminal domain may interact with cargo proteins. Miscellaneous: Active in normal lung tissue, but is inactive in several lung cancer cell lines.

#### **Swiss-Prot**

O60524

#### **Applications**

Blocking

### **Specificity**

This peptide can be used with studies using BS2456 NY-CO-1 (K914) pAb.

#### **Purification & Purity**

Synthetic peptide NY-CO-1 (K914). (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.