## PRODUCT DATA SHEET



# **Bioworld Technology CO., Ltd.**

# Cytokeratin 7 (L451) Peptide

Cat No.: BS1209P

# **Background**

Cytokeratins are useful markers of tissue differentiation and, in addition, they aid in the characterization of malignant tumors. Cytokeratin 7 (also known as sarcolectin) agglutinates normal and transformed cells with a high affinity for simple sugars. Cytokeratin 7 also inhibits the synthesis of interferon-dependent secondary proteins thus reversing the antiviral effect of interferon induction and restoring cells to their status ad primum. In normal and transformed cells, Cytokeratin 7 localizes to the membrane.

#### **Swiss-Prot**

P08729

## **Applications**

Blocking

#### **Specificity**

This peptide can be used with studies using BS1209 Cytokeratin 7 (L451) pAb.

#### **Purification & Purity**

Synthetic peptide Cytokeratin 7 (L451). (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.