## PRODUCT DATA SHEET



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

# Cytokeratin 8 (G427) Peptide

Cat No.: BS1545P

## **Background**

Cytokeratin 8 belongs to the type B (basic) subfamily of high molecular weight keratins and exists in combination with cytokeratin 18. Cytokeratin 8 is primarily found in the non squamous epithelia and is present in majority of adenocarcinomas and ductal carcinomas. It is absent in squamous cell carcinomas. Hepatocellular carcinomas are defined by the use of antibodies that recognize only cytokeratin polypeptides 8 and 18.

#### **Swiss-Prot**

P05787

#### **Applications**

Blocking

## **Specificity**

This peptide can be used with studies using BS1545 Cytokeratin 8 (G427) pAb.

#### **Purification & Purity**

Synthetic peptide Cytokeratin 8 (G427). (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.