### PRODUCT DATA SHEET



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

# CCK-BR (L54) Peptide

Cat No.: BS3159P

## **Background**

CCKBR is a G protein coupled receptor for gastrin and chole-cystokinin (CCK), regulatory peptides of the brain and gastro-intestinal tract. This protein is a type B gastrin receptor, which has a high affinity for both sulfated and nonsulfated CCK analogs and is found principally in the central nervous system and the gastrointestinal tract. A misspliced transcript variant including an intron has been observed in cells from colorectal and pancreatic tumors. CCKBR is most abundant in brain and stomach but it can also be found in colon, pancreas, thyroid, and various cancers.

#### **Swiss-Prot**

P32239

#### **Applications**

Blocking

### **Specificity**

This peptide can be used with studies using BS3159 CCK-BR (L54) pAb.

#### **Purification & Purity**

Synthetic peptide CCK-BR (L54). (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.