

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



CA IX (D82) Peptide

Cat No.: BS2975P

Background

CAs are involved in a variety of biological processes, including respiration, calcification, acid-base balance, bone resorption and the formation of aqueous humor, cerebrospinal fluid, saliva and gastric juice. They show extensive diversity in distribution and in their subcellular localization. The human CA9, CA12 and CA14 genes, which map to chromosomes 9p13.3, 15q22 and 1q21, respectively, encode transmembrane proteins that have unique patterns of tissue-specific expression. CA IX is specifically expressed in clear-cell renal carcinomas, whereas CA XII is highly expressed in normal tissues, such as kidney, colon and pancreas.

Swiss-Prot

Q16790

Applications

Blocking

Specificity

This peptide can be used with studies using BS2975 CA IX (D82) pAb.

Purification & Purity

Synthetic peptide CA IX (D82). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.