

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Cytokeratin 20 (D409) Peptide

Cat No.: BS1207P

Background

Cytokeratins play a critical role in differentiation and tissue specialization and function to maintain the overall structural integrity of epi-thelial cells. The α -helical coiled-coil dimers associate laterally end-to-end to form 10 nm diameter filaments. Cytokeratins are useful markers of tissue differentiation, and in addition, they aid in the characterization of malignant tumors. Cytokeratin 20 is abundantly expressed in goblet cells and enterocytes of the gastrointestinal tract, and Cytokeratin 20 is a useful marker of pancreatic and colorectal cancer. Cytokeratin 20 is also helpful in distinguishing different types of highly related carcinomas, such as renal oncocytomas from renal cell carcinomas.

Swiss-Prot

P35900

Applications

Blocking

Specificity

This peptide can be used with studies using BS1207 Cytokeratin 20 (D409) pAb.

Purification & Purity

Synthetic peptide Cytokeratin 20 (D409). (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.