PRODUCT DATA SHEET



Bioworld Technology CO., Ltd.

Cytokeratin 19 (M259) Peptide

Cat No.: BS1206P

Background

Keratins (cytokeratins) are intermediate filament proteins that are mainly expressed in epithelial cells. Keratins assemble into filaments, forming heterodimers of an acidic keratin (or type I keratin, keratins 9 to 23) and a basic keratin (or type II keratin, keratins 1 to 8) (1,2). Keratin isoforms demonstrate tissue- and differentiation-specific profiles, which make them useful as biomarkers (1). Mutations in keratin genes are associated with skin disorders, liver and pancreatic diseases, and inflammatory intestinal diseases (3-6).

Swiss-Prot

P08727

Applications

Blocking

Specificity

This peptide can be used with studies using BS1206 Cytokeratin 19 (M259) pAb.

Purification & Purity

Synthetic peptide Cytokeratin 19 (M259). (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.