

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Cytokeratin 16 (S451) Peptide

Cat No.: BS1202P

Background

Keratin 16 is expressed in keratinocytes, which are undergoing rapid turnover in the suprabasal region (also known as hyperproliferation-related keratins). Keratin 16 is absent in normal breast tissue and in noninvasive breast carcinomas. Only 10% of the invasive breast carcinomas show diffuse or focal positivity. Reportedly, a relatively high concordance was found between the carcinomas immunostaining with the basal cell and the hyperproliferation-related keratins, but not between these markers and the proliferation marker Ki-67. This supports the conclusion that basal cells in breast cancer may show extensive proliferation, and that absence of Ki-67 staining does not mean that (tumor) cells are not proliferating

Swiss-Prot

P08779

Applications

Blocking

Specificity

This peptide can be used with studies using BS1202 Cytokeratin 16 (S451) pAb.

Purification & Purity

Synthetic peptide Cytokeratin 16 (S451). (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.