

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Ki-67 (V3242) Peptide

Cat No.: BS1454P

Background

Ki-67 is a nuclear protein that is expressed in proliferating cells and may be required for maintaining cell proliferation. Ki-67 has been used as a marker for cell proliferation of solid tumors and some hematological malignancies. A correlation has been demonstrated between Ki-67 index and the histopathological grade of neoplasms. Assessment of Ki-67 expression in renal and ureter tumors shows a correlation between tumor proliferation and disease progression, thus making it possible to differentiate high-risk patients. Ki-67 expression may also prove to be important for distinguishing between malignant and benign peripheral nerve sheath tumors

Swiss-Prot

P46013

Applications

Blocking

Specificity

This peptide can be used with studies using BS1454 Ki-67 (V3242) pAb.

Purification & Purity

Synthetic peptide Ki-67 (V3242). (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.