

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Bak (A2) Peptide

Cat No.: BS1029P

Background

Bak or Bcl2 homologous antagonist is a member of the Bcl2 family of proteins. The Bcl-2 related proteins interact with one another through the formation of homo and heterodimers. The susceptibility of cells to apoptotic stimuli is thought to be controlled by the relative ratios of the different Bcl2 family proteins. Bak has been demonstrated to accelerate the rate of apoptosis in growth factor deprived murine lymphoid, neuronal and fibroblastic cell lines. This protein localizes to mitochondria, and functions to induce apoptosis. It interacts with and accelerates the opening of the mitochondrial voltage-dependent anion channel, which leads to a loss in membrane potential and the release of cytochrome c.

Swiss-Prot

Q16611

Applications

Blocking

Specificity

This peptide can be used with studies using BS1029 Bak (A2) pAb.

Purification & Purity

Synthetic peptide Bak (A2). (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.

Bioworld Technology, Inc.
1660 South Highway 100, Suite 500 St. Louis Park, MN
55416, USA. Email: info@bioworld.com
Tel: 6123263284 Fax: 6122933841

Bioworld technology, co, Ltd.
No 9, weidi road Qixia District Nanjing, 210046,
P, R.China. Email: info@biogot.com
Tel: +86-025-68037686 Fax: +86-025-68035151