

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Cytochrome c (H19) Peptide

Cat No.: BS1089P

Background

Cytochrome C is an electron transporting protein that resides within the intermembrane space of the mitochondria, where it plays a critical role in the process of oxidative phosphorylation and production of cellular ATP. An increasing amount of interest has been directed toward the role which cytochrome C has been demonstrated to play in apoptotic processes. Following exposure to apoptotic stimuli, cytochrome C is rapidly released from the mitochondria into the cytosol, an event which may be required for the completion of apoptosis in some systems. Cytosolic cytochrome C functions in the activation of caspase 3, an ICE family molecule that is a key effector of apoptosis.

Swiss-Prot

P99999

Applications

Blocking

Specificity

This peptide can be used with studies using BS1089 Cytochrome c (H19) pAb.

Purification & Purity

Synthetic peptide Cytochrome c (H19). (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.

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