

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### Caspase-6 p18 (D179) Peptide

Cat No.: BS7005P

#### Background

Caspase-6 (Mch2) is one of the major executioner caspases functioning in cellular apoptotic processes. Upon apoptotic stimulation, initiator caspases such as caspase-9 are cleaved and activated. The activated upstream caspases further process downstream executioner caspases, such as caspase-3 and caspase-6, by cleaving them into large and small subunits, thereby initiating a caspase cascade leading to apoptosis. One of the major targets for caspase-6 is the membrane associated protein lamin A. The cleavage of this protein causes cell membrane malfunction, membrane blebbing and eventual cell death.

#### Swiss-Prot

P55212

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS7005 Caspase-6 p18 (D179) pAb.

#### Purification & Purity

Synthetic peptide Caspase-6 p18 (D179). (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.