

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### Cleaved-Lamin A (D230+) Peptide

Cat No.: BS7014P

#### Background

Lamins are nuclear membrane structural components that are important in maintaining normal cell functions such as cell cycle control, DNA replication, and chromatin organization. Lamin A/C is cleaved by caspase-6 and serves as a marker for caspase-6 activation. During apoptosis, lamin A/C is specifically cleaved into a large (41-50 kDa) and a small (28 kDa) fragment. The cleavage of lamins results in nuclear disregulation and cell death.

#### Swiss-Prot

P02545

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS7014 Cleaved-Lamin A (D230+) pAb.

#### Purification & Purity

Synthetic peptide Cleaved-Lamin A (D230+). (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.