

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Cathepsin B (N217) Peptide

Cat No.: BS3536P

Background

The cathepsin family of proteolytic enzymes contains several diverse classes of proteases. The cysteine protease class comprises cathepsins B, L, H, K, S, and O. The aspartyl protease class is composed of cathepsins D and E. Cathepsin G is in the serine protease class. Most cathepsins are lysosomal and each is involved in cellular metabolism, participating in various events such as peptide biosynthesis and protein degradation. Cathepsin B is expressed in luminal epithelial cells, indicating that cathepsin B is a marker for secretory cell death.

Swiss-Prot

P07858

Applications

Blocking

Specificity

This peptide can be used with studies using BS3536 Cathepsin B (N217) pAb.

Purification & Purity

Synthetic peptide Cathepsin B (N217). (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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