

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Cathepsin L2 (L114) Peptide

Cat No.: BS7023P

Background

Cathepsin V (CTSV, CTSV, CATL2, cathepsin U, cathepsin L2) is a lysosomal cysteine proteinase that influences corneal physiology, and mediates degradation of invariant chain in human thymus. Cathepsin V is present in corneal epithelium, activated macrophages, and colorectal and breast carcinomas. A 1.8-kb mRNA to Cathepsin V is present in normal human thymus and testis. Cathepsin V is a member of the peptidase C1 family. Cysteine proteinases are synthesized as proenzymes, which are processed to the corresponding proenzymes. The proenzymes are either targeted to the lysosome or continue along the cellular secretory route.

Swiss-Prot

O60911

Applications

Blocking

Specificity

This peptide can be used with studies using BS7023 Cathepsin L2 (L114) pAb.

Purification & Purity

Synthetic peptide Cathepsin L2 (L114). (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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