

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



LEKTI (H525) Peptide

Cat No.: BS9160P

Background

Lympho-epithelial Kazal-type inhibitor (LEKTI) is a serine protease inhibitor which protects mucous epithelia against microbial attack and inflammation. LEKTI is a marker of epithelial differentiation and expresses strongly in the granular and uppermost spinous layers of the epidermis and differentiated layers of stratified epithelia. Defects in SPINK5, the gene encoding LEKTI, are the cause of Netherton syndrome, a severe autosomal recessive disorder characterized by atopic dermatitis, hay-fever and other conditions.

Swiss-Prot

Q9NQ38

Applications

Blocking

Specificity

This peptide can be used with studies using BS9160 LEKTI (H525) pAb.

Purification & Purity

Synthetic peptide LEKTI (H525). (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.