

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Trypsin-1 (M109) Peptide

Cat No.: BS2916P

Background

Trypsin is a 24 kDa enzyme of the serine proteinase family. It is produced in the pancreas as an inactive precursor, trypsinogen, but the active enzyme is located in the gastrointestinal tract where it degrades proteins to large peptides. Trypsin prefers lysine and arginine residues. One of the substrates for trypsin is chymotrypsinogen which is cleaved to produce active chymotrypsin. High levels of immunoreactive trypsin in the bloodstream can indicate pancreatic malfunction and this indicator is used to screen for and diagnose Cystic Fibrosis.

Swiss-Prot

P07477

Applications

Blocking

Specificity

This peptide can be used with studies using BS2916 Trypsin-1 (M109) pAb.

Purification & Purity

Synthetic peptide Trypsin-1 (M109). (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.