

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



CD3- δ (T56) Peptide

Cat No.: BS3548P

Background

The CD3 complex mediates signal transduction. Defects in CD3D are a cause of severe combined immunodeficiency autosomal recessive T-cell-negative/B-cell-positive/NK-cell-positive (T-B+NK+ SCID) [MIM:608971]. A form of severe combined immunodeficiency (SCID), a genetically and clinically heterogeneous group of rare congenital disorders characterized by impairment of both humoral and cell-mediated immunity, leukopenia, and low or absent antibody levels. Patients present in infancy recurrent, persistent infections by opportunistic organisms. The common characteristic of all types of SCID is absence of T-cell-mediated cellular immunity due to a defect in T-cell development.

Swiss-Prot

P04234

Applications

Blocking

Specificity

This peptide can be used with studies using BS3548 CD3- δ (T56) pAb.

Purification & Purity

Synthetic peptide CD3- δ (T56). (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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