

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Phospho-CD3 zeta (Tyr142) monoclonal antibody

Catalog: MB10693 Host: Rabbit Reactivity: Human

#### **BackGround:**

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.

#### **Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### **Molecular Weight:**

Calculated MW: 19 kDa; Observed MW: 19 kDa

#### **Swiss-Prot:**

P20963

#### **Purification&Purity:**

Affinity Purified

#### **Applications:**

WB: 1/500-1/1000 IP: 1/20

## Storage&Stability:

Store at  $4 \, \mathbb{C}$  short term. Aliquot and store at  $-20 \, \mathbb{C}$  long term. Avoid freeze-thaw cycles.

### **Isotype:**

IgG

#### **DATA:**



Western blot analysis of Phospho-CD3 zeta in Jurkat lysates using Phospho-CD3 zeta antibody.

#### Note:

For research use only, not for use in diagnostic procedure.

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