

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# CD3G Recombinant Rabbit mAb

Catalog: BS46712 Host: Rabbit Reactivity: Human, Mouse

### **BackGround:**

The protein encoded by this gene is the CD3-gamma polypeptide, which together with CD3-epsilon, -delta and -zeta, and the T-cell receptor alpha/beta and gamma/delta heterodimers, forms the T-cell receptor-CD3 complex. This complex plays an important role in coupling antigen recognition to several intracellular signal-transduction pathways. The genes encoding the epsilon, gamma and delta polypeptides are located in the same cluster on chromosome 11. Defects in this gene are associated with T cell immunodeficiency. [provided by RefSeq, Jul 2008]

### **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### **Molecular Weight:**

21 kDa

### **Swiss-Prot:**

P09693

# **Purification&Purity:**

**Affinity Purification** 

# **Applications:**

WB: 1:2000-1:10000<br />IHC: 1:50-1:200<br />ICC/IF: 1:50-1:200<br />FC: 1:20<br />IP: 1:20-1:50

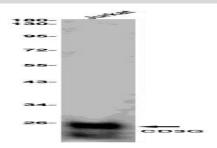
### **Storage&Stability:**

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

### **Isotype:**

IgG

### **DATA:**



Western blot detection of CD3G in Jurkat cell lysates using CD3G antibody(1:1000 diluted).

#### Note:

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

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