

PRODUCT DATA SHEET

Bioworld Technology,Inc.

CD3G Recombinant Rabbit mAb

Catalog: BS46887 Host: Rabbit Reactivity: Human

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: 1:1000-1:5000
IHC: 1:20-1:100
ICC/IF: 1:50-1:200

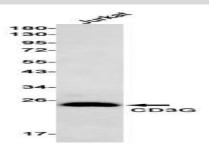
Storage&Stability:

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 detection of CD3G in Jurkat cell lysates using CD3G antibody(1:500 diluted).

Note:

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

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