



CD3 Recombinant Rabbit mAb

Catalog: BS49303

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

CD3 is a complex of proteins that directly associates with the T cell receptor (TCR). The TCR/CD3 complex of T-lymphocytes consists of either a TCR alpha/beta or TCR gamma/delta heterodimer coexpressed at the cell surface with the invariant subunits of CD3 labeled gamma, delta, epsilon, zeta, and eta. The TCR recognizes antigens bound to major histocompatibility complex (MHC) molecules. TCR-mediated peptide-MHC recognition is transmitted to the CD3 complex, leading to the intracellular signal transduction. CD3 is considered to be a pan-T cell marker for detection of normal and neoplastic T cells.

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:

23 kDa

Swiss-Prot:

P04234, P07766, P09693, P20963

Purification&Purity:

Affinity Purification

Applications:

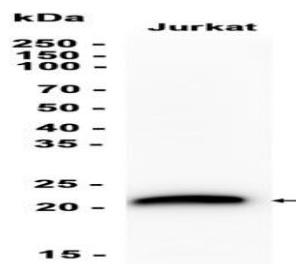
WB: 1:1000 IHC: 1:200 FC: 1:500

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

DATA:



Western blot analysis of extracts from Jurkat cells at 1:1000.

Note:

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

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