



CD8 alpha (DGR15321) Rabbit mAb

db15089 Package : 10μL 20μL 50μL 100μL

Product Name: CD8 alpha (DGR15321) Rabbit mAb

Cat.No.: db15089

Synonyms: Ly-2; Ly-B; Ly-35; Lyt-2; BB154331

Application: WB, IHC-P, FC, IP

Reactivity : Mouse
Host species : Rabbit

Background Integral membrane glycoprotein that plays an essential role in the immune response and serves

multiple functions in responses against both external and internal offenses. In T-cells, functions primarily as a coreceptor for MHC class I molecule:peptide complex. The antigens presented by class I peptides are derived from cytosolic proteins while class II derived from extracellular proteins. Interacts simultaneously with the T-cell receptor (TCR) and the MHC class I proteins presented by antigen presenting cells (APCs). In turn, recruits the Src kinase LCK to the vicinity of the TCR-CD3

complex.

Immunogen Recombinant protein of mouse CD8 alpha

Gene ID 12525

Swiss Prot P01731

Synonyms Ly-2; Ly-B; Ly-35; Lyt-2; BB154331

Reactivity Mouse

Application WB, IHC-P, FC, IP

Recommended dilution WB: 1:1000

IHC-P: 1:200-1:2000

FC: 1:200-1:500

IP: 1:20-1:50

Calculated MW 28 kDa

Observed MW 35-42 kDa

Host species Rabbit

Clonality Monoclonal

Clonality No. DGR15321





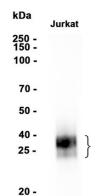
Isotype IgG

Purity Affinity Purification

Conjugation Un-conjugated

Storage Stability 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.



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Western blot analysis of extracts from Jurkat cells using db15089 at 1:1000.