Recombinant DGRmAb®

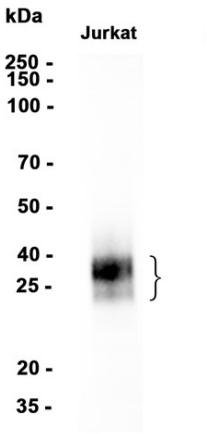
CD8 alpha (DGR15321) Rabbit mAb

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.



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