Recombinant DGRmAb®

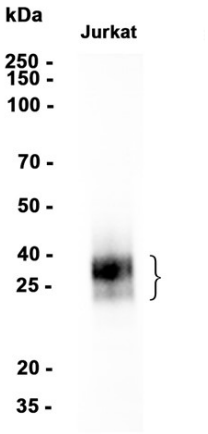
CD8 alpha (DGR15321) Rabbit mAb (PBS Only)

db15089-PBS **Package : 10μg 100μg**

Product Name : CD8 alpha (DGR15321) Rabbit mAb (PBS Only)
Cat.No.: db15089-PBS
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
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

Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



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