

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

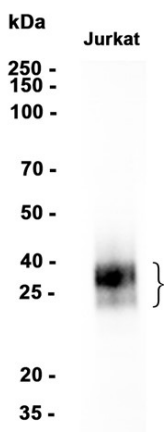
**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	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.