

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.

