

Recombinant

DGRmAb®

## CD8 alpha (DGR18560) Rabbit mAb

db12886

Package : 10µL 20µL 50µL 100µL

**Product Name** : CD8 alpha (DGR18560) Rabbit mAb**Cat.No.:** db12886**Synonyms** : CD8; p32; Leu2**Application** : IHC-P, FC, IP**Reactivity** : Human**Host species** : Rabbit**Background**

The CD8 antigen is a cell surface glycoprotein found on most cytotoxic T lymphocytes that mediates efficient cell-cell interactions within the immune system. The CD8 antigen acts as a coreceptor with the T-cell receptor on the T lymphocyte to recognize antigens displayed by an antigen presenting cell in the context of class I MHC molecules. The coreceptor functions as either a homodimer composed of two alpha chains or as a heterodimer composed of one alpha and one beta chain. Both alpha and beta chains share significant homology to immunoglobulin variable light chains. This gene encodes the CD8 alpha chain. Multiple transcript variants encoding different isoforms have been found for this gene. The major protein isoforms of this gene differ by the presence or absence of a transmembrane domain and thus differ in being a membrane-anchored or secreted protein. [provided by RefSeq, May 2020]

**Immunogen**

Recombinant protein of human CD8 alpha

**Gene ID**

925

**Swiss Prot**

P01732

**Synonyms**

CD8; p32; Leu2

**Reactivity**

Human

**Application**

IHC-P, FC, IP

**Recommended dilution**WB: 1:1000  
IHC-P: 1:200-1:1000  
FC: 1:200-1:500  
IP: 1:20-1:50**Calculated MW**

26 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

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|--------------------------|---|
| <b>Clonality No.</b>     | DGR18560  |
| <b>Isotype</b>           | IgG   |
| <b>Purity</b>            | Affinity Purification   |
| <b>Conjugation</b>       | Un-conjugated   |
| <b>Storage Stability</b> | 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. |