Recombinant DGRmAb®

CD8 alpha (DGR19949) Rabbit mAb

db16107 **Package : 10μL 20μL 50μL 100μL**

Product Name : CD8 alpha (DGR19949) Rabbit mAb
Cat.No.: db16107
Synonyms : CD8; p32; Leu2; IMD116; CD8alpha
Application : IHC, ICC/IF, FC
Reactivity : Human, Rat
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	A synthetic peptide of human CD8 alpha
Gene ID	925
Swiss Prot	P01732
Synonyms	CD8; p32; Leu2; IMD116; CD8alpha
Reactivity	Human, Rat
Application	IHC, ICC/IF, FC
Recommended dilution	IHC: 1:200-1:2000 ICC/IF: 1:100 FC: 1:200-1:500
Calculated MW	26 kDa
Host species	Rabbit
Clonality	Monoclonal

Clonality No.	DGR19949
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.