Recombinant DGRmAb®

CD8 alpha (DGR19949) Rabbit mAb (PBS Only)

db16107-PBS **Package : 10μg 100μg**

Product Name : CD8 alpha (DGR19949) Rabbit mAb (PBS Only)
Cat.No.: db16107-PBS
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
Calculated MW	26 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR19949
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.