

Recombinant

DGRmAb®

CD8 (DGR11358) Rabbit mAb

db16012

Package : 10µL 20µL 50µL 100µL

Product Name : CD8 (DGR11358) Rabbit mAb**Cat.No.:** db16012**Synonyms :** CD8; MAL; p32; Leu2**Application :** IHC-P**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. [provided by RefSeq, Nov 2011]

Immunogen

Recombinant protein of human CD8

Gene ID

925

Swiss Prot

P01732

Synonyms

CD8; MAL; p32; Leu2

Reactivity

Human

Application

IHC-P

Recommended dilution

IHC-P: 1:200-1:500

Calculated MW

26 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR11358

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.