

ABflo® 488 Rabbit anti-Rat CD4 mAb

Catalog No.: A28295

Basic Information

Observed MW

Calculated MW

51 kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Rat

CloneNo number

ARC76657

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

Background

CD4, also known as T4, is a 55kD glycoprotein member of the immunoglobulin superfamily. It is expressed on the majority of thymocytes, macrophages, and a subset of peripheral T cells (T helper cells). CD4 functions as a T-cell coreceptor, interacting with MHC class II molecules and playing a crucial role in T-cell activation.

Recommended Dilutions

FC ≤0.25 µg per million cells
in 100 µl volume

Immunogen Information

Gene ID

24933

Swiss Prot

P05540

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

Ly49; Klr1; Ly49s2

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

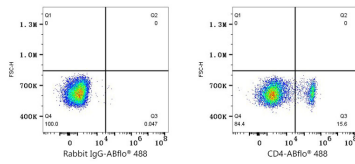
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1×10^6 Rat splenocytes were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 5 µl/Test, left) or ABflo® 488 Rabbit anti-Rat CD4 mAb (A28295, 0.25 µg, right).