ABflo® 647 Rabbit anti-Dog CD3G mAb

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ABclonal

Catalog No.: A23353

Basic Information

Observed MW

Calculated MW

20kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Dog

CloneNo number

ARC57945

Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

Background

The protein encoded by this gene is the CD3-gamma polypeptide, which together with CD3-epsilon, -delta and -zeta, and the T-cell receptor alpha/beta and gamma/delta heterodimers, forms the T-cell receptor-CD3 complex. This complex plays an important role in coupling antigen recognition to several intracellular signal-transduction pathways. The genes encoding the epsilon, gamma and delta polypeptides are located in the same cluster on chromosome 11. Defects in this gene are associated with T cell immunodeficiency.

Recommended Dilutions

FC

5 μ l per 10^6 cells in 100 μ l volume

Immunogen Information

Gene ID 489383

Swiss Prot

Immunogen

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

Synonyms

Contact

2		400-999-6126
\bowtie		cn.market@abclonal.com.cn
•	T	www.abclonal.com.cn

Product Information

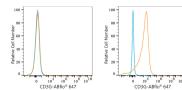
Source	Isotype	Purification
Rabbit	IgG	Affinity purification

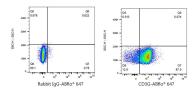
Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data





Flow cytometry:1X10^6 293F cells (negative control,Left) and 293F(Transfection,right) cells were surface-stained with ABflo® 647 Rabbit anti-Dog CD3G mAb(A23353,5 µl/Test,orange line) or ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry:1X10^6 293F(Transfection) cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,left) or ABflo® 647 Rabbit anti-Dog CD3G mAb(A23353,5 µl/Test,right).