

ABflo® 594 Rabbit anti-Dog CD3G mAb

Catalog No.: A23352

Basic Information

Observed MW

Calculated MW

20kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Dog

CloneNo number

ARC57945-ABf594

Conjugate

ABflo® 594. Ex:588nm. Em:604nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

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.

Immunogen Information

Gene ID

489383

Swiss Prot

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 23-116 of dog CD3G(XP_005619768.1)

Synonyms

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

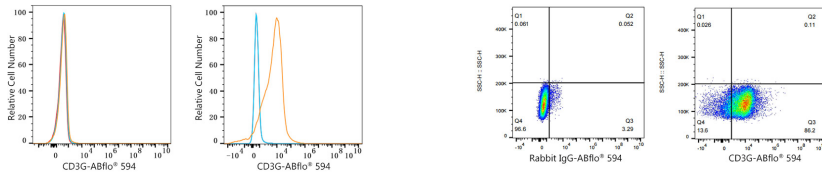
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

Validation Data



Flow cytometry: 1×10^6 293F cells (negative control, Left) and 293F (Transfection, right) cells were surface-stained with ABflo® 594 Rabbit anti-Dog CD3G mAb (A23352, 5 μ l/Test, orange line) or ABflo® 594 Rabbit IgG isotype control (A23821, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 293F (Transfection) cells were surface-stained with ABflo® 594 Rabbit IgG isotype control (5 μ l/Test, left) or ABflo® 594 Rabbit anti-Dog CD3G mAb (A23352, 5 μ l/Test, right).