Leader in Biomolecular Solutions for Life Science

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ABflo® 647 Rabbit anti-Dog CD3G mAb

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 µl per 10^6 cells in 100 µl volume

Immunogen Information

Gene ID
489383

Swiss Prot

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

Synonyms

Contact

400-999-6126

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Product Information

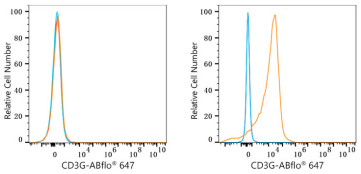
Source
Rabbit

Isotype
IgG

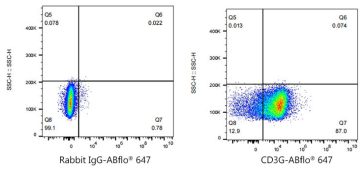
Purification
Affinity purification

Storage
Store at -20℃

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).