Leader in Biomolecular Solutions for Life Science

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ABflo® 647 Rabbit anti-Mouse CD137 mAb

Catalog No.: A29169

Basic Information

Observed MW

Calculated MW

Category
Primary antibody

Applications
FC

Cross-Reactivity
Mouse

CloneNo number
ARC69317

Conjugate
ABflo® 647. Ex:648nm. Em:664nm.

Background

Enables signaling receptor activity. Acts upstream of or within regulation of immature T cell proliferation in thymus. Predicted to be located in external side of plasma membrane. Is expressed in renal vasculature. Human ortholog(s) of this gene implicated in immunodeficiency 109. Orthologous to human TNFRSF9 (TNF receptor superfamily member 9).

Recommended Dilutions

FC	≤0.25 μg per million cells in 100 μl volume

Immunogen Information

Gene ID
21942

Swiss Prot
P20334

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

Synonyms
4-1BB; A930040I11Rik; CDw137; Cd137; ILA; Ly63

Contact

400-999-6126

cn.market@abclonal.com.cn

www.abclonal.com.cn

Product Information

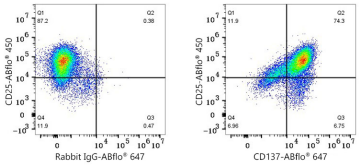
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at 2-8℃

Validation Data



Flow cytometry: 1X10^6 C57BL/6 mouse splenocytes (treated with 2 µg/mL Mouse T Cell Activation Kit (Anti-CD3/CD28)(RK40101) for 3 days) were surface-stained with PerCP Rabbit anti-Mouse CD3e mAb (A29000,0.25 µg), ABflo® 450 Rabbit anti-Mouse CD25 mAb (A27354,5 µl/Test) and ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,left) or ABflo® 647 Rabbit anti-Mouse CD137 mAb (A29169,0.25 µg,right). Cells in the CD3+ gate were used for analysis.