Leader in Biomolecular Solutions for Life Science

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# ABflo® 488 Rabbit anti-Mouse CD137 mAb

**Catalog No.: A29168**

## Basic Information

**Observed MW**

**Calculated MW**

**Category**
Primary antibody

**Applications**
FC

**Cross-Reactivity**
Mouse

**CloneNo number**
ARC69317

**Conjugate**
ABflo® 488. Ex:491nm. Em:516nm.

## 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

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## Product Information

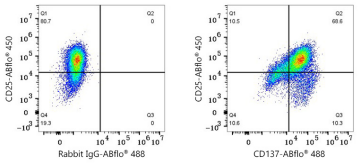
**Source**
Rabbit

**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® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Mouse CD137 mAb (A29168,0.25 µg,right). Cells in the CD3+ gate were used for analysis.