

ABflo® 647 Rabbit anti-Human CD134/OX40 mAb

Catalog No.: A28035

Basic Information

Observed MW

Calculated MW

29kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC75544

Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

Background

CD134, also known as OX40 and TNFRSF4, is a 50 kDa type I transmembrane glycoprotein. It is a member of the tumor necrosis factor receptor superfamily (TNFRSF). OX40 is expressed on activated T lymphocytes, including Th1, Th2, Th17, and Treg cell subsets. The interaction between OX40 and its ligand OX40L (TNFSF4) induces B cell proliferation and antibody secretion, and modulates primary T cell expansion and T cell survival. Furthermore, OX40 influences the size of the T cell memory pool and modulates CD4+ T cell tolerance.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Immunogen Information

Gene ID

7293

Swiss Prot

P43489

Immunogen

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

Synonyms

OX40; ACT35; CD134; IMD16; TXGP1L

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

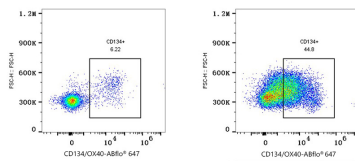
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1×10^6 Human PBMC (untreated, left) and Human PBMC (treated with 10 μ g/ml PHA for 2 days, right) were surface-stained with ABflo® 647 Rabbit anti-Human CD134/OX40 mAb (A28035, 5 μ l/test). Cells in the lymphocyte gate were used for analysis.