ABclonal® Technology
www.abclonal.com

ABflo® 647 Rabbit anti-Human CD94 mAb

Catalog No.: A23805

Basic Information

Observed MW

Calculated MW
17kDa/20kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Human

CloneNo number
ARC60983

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

Background

Natural killer (NK) cells are a distinct lineage of lymphocytes that mediate cytotoxic activity and secrete cytokines upon immune stimulation. Several genes of the C-type lectin superfamily, including members of the NKG2 family, are expressed by NK cells and may be involved in the regulation of NK cell function. KLRD1 (CD94) is an antigen preferentially expressed on NK cells and is classified as a type II membrane protein because it has an external C terminus. Three transcript variants encoding two different isoforms have been found for this gene.

Recommended Dilutions

FC   5 µl per 10^6 cells in 100 µl volume

Immunogen Information

Gene ID
3824

Swiss Prot
Q13241

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

Synonyms
KLRD1; CD94; natural killer cells antigen CD94

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

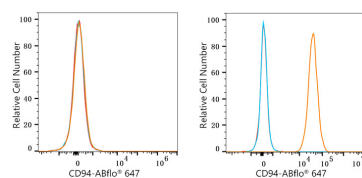| Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage
Store at 2-8℃. Avoid freeze.
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data

Flow cytometry: 1X10^6 HAP1 cells(negative controll,left) and NK-92MI cells (right) were surface-stained with ABflo® 647 Rabbit anti-Human CD94 mAb(A23805,5 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).
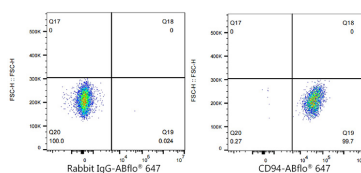
Flow cytometry:1X10^6 NK-92MI cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070,5 μl/Test,left) or ABflo® 647 Rabbit anti-Human CD94 mAb(A23805,5 μl/Test,right).