

ABflo® 594 Rabbit anti-Human CD94 mAb

Catalog NO.: A23806

Basic Information

Observed MW

Calculated MW

17kDa/20kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human

Conjugation

ABflo® 594. Ex:588nm. Em:604nm.

Clone number

ARC60983

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 10⁶ 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

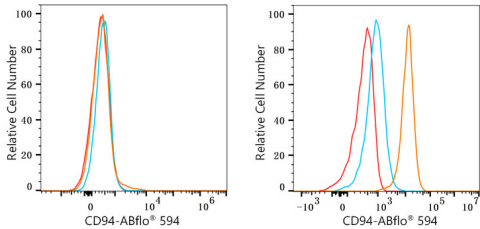
Contact

Product Information

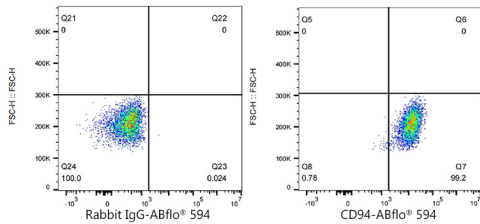
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Flow cytometry: 1X10⁶ HAP1 cells(negative controll,left) and NK-92MI cells (right) were surface-stained with ABflo[®] 594 Rabbit anti-Human CD94 mAb(A23806,5 μl/Test,orange line) or ABflo[®] 594 Rabbit IgG isotype control (5 μl/Test,blue line).Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry:1X10⁶ NK-92MI cells were surface-stained with ABflo[®] 594 Rabbit IgG isotype control (5 μl/Test,left) or ABflo[®] 594 Rabbit anti-Human CD94 mAb(A23806,5 μl/Test,right).

