

ABflo® 450 Rabbit anti-Human CD94 mAb

Catalog No.: A26682

Basic Information

Observed MW

Calculated MW
21kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Human

CloneNo number
ARC60983

Conjugate
ABflo® 450. Ex:406nm. Em:445nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

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. Several transcript variants encoding different isoforms have been found for this gene.

Immunogen Information

Gene ID	Swiss Prot
3824	Q13241

Immunogen

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

Synonyms

CD94

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

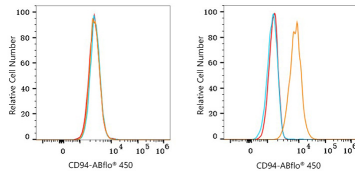
Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

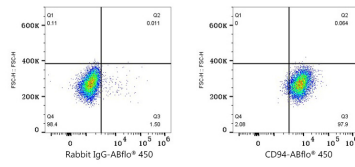
Storage

Store at 2-8°C. Avoid freeze.
Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

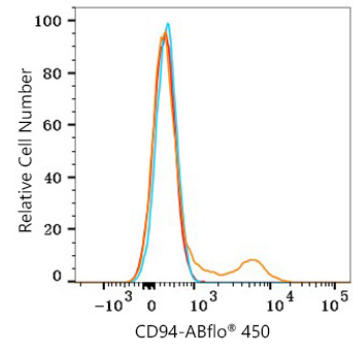
Validation Data



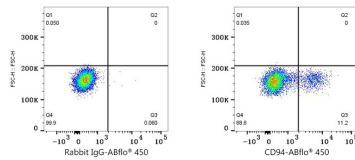
Flow cytometry: 1×10^6 HAP1 cells (negative control, left) and NK-92MI cells (right) were surface-stained with ABflo® 450 Rabbit anti-Human CD94 mAb (A26682, 5 μ l/Test, orange line) or ABflo® 450 Rabbit IgG isotype control (5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1×10^6 NK-92MI cells were surface-stained with ABflo® 450 Rabbit IgG isotype control (5 μ l/Test, left) or ABflo® 450 Rabbit anti-Human CD94 mAb (A26682, 5 μ l/Test, right).



Flow cytometry: 1×10^6 Human PBMC were surface-stained with ABflo® 450 Rabbit anti-Human CD94 mAb (A26682, 5 μ l/Test, orange line) or ABflo® 450 Rabbit IgG isotype control (5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line). Cells in the Lymphocytes gate were used for analysis.



Flow cytometry: 1×10^6 Human PBMC were surface-stained with ABflo® 450 Rabbit IgG isotype control (5 μ l/Test, left) or ABflo® 450 Rabbit anti-Human CD94 mAb (A26682, 5 μ l/Test, right). Cells in the Lymphocytes gate were used for analysis.