

ABflo® 594 Rabbit anti-Human CD94 mAb

Catalog No.: A23806

Basic Information

Observed MW

Calculated MW
17kDa/20kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Human

CloneNo number
ARC60983-ABflo594

Conjugate
ABflo® 594. Ex:588nm. Em:604nm.

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

Immunogen Information

Gene ID 3824	Swiss Prot Q13241
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Immunogen
Recombinant protein of human CD94.

Synonyms
KLRD1; CD94; natural killer cells antigen CD94

Contact

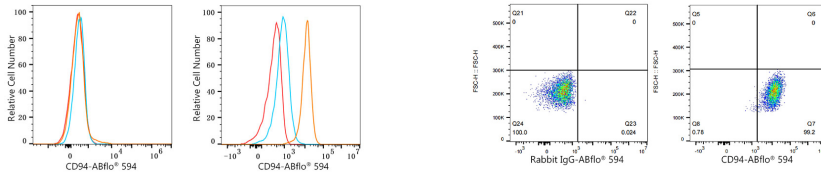
	400-999-6126
	cn.market@abclonal.com.cn
	www.abclonal.com.cn

Product Information

Source Rabbit	Isotype IgG	Purification Affinity purification
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Storage
Store at 2-8°C. Avoid freeze.
Buffer: PBS with 0.03% proclin300,0.2% 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® 594 Rabbit anti-Human CD94 mAb (A23806, 5 μ l/Test, orange line) or ABflo® 594 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® 594 Rabbit IgG isotype control (5 μ l/Test, left) or ABflo® 594 Rabbit anti-Human CD94 mAb (A23806, 5 μ l/Test, right).