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ABflo® 488 Rabbit anti-Human CD244/2B4 mAb

Catalog No.: A24268

Basic Information

Observed MW
Refer to figures

Calculated MW
30kDa/36kDa/41kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Human

CloneNo number
ARC61963-ABflo488

Conjugate
ABflo® 488. Ex:491nm. Em:516nm.

Background

This gene encodes a cell surface receptor expressed on natural killer (NK) cells (and some T cells) that mediate non-major histocompatibility complex (MHC) restricted killing. The interaction between NK-cell and target cells via this receptor is thought to modulate NK-cell cytolytic activity. Alternatively spliced transcript variants encoding 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
51744

Swiss Prot
Q9BZW8

Immunogen
Recombinant Protein corresponding to a sequence within amino acids 22-221of human CD244/2B4 (NP_001160135.1).

Synonyms
CD244; 2B4; NAIL; NKR2B4; Nmrk; SLAMF4; CD244 molecule

Contact

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Product Information

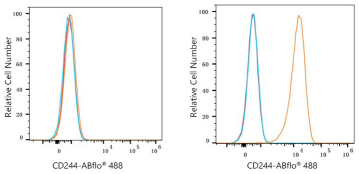
Source
Rabbit

Isotype
IgG

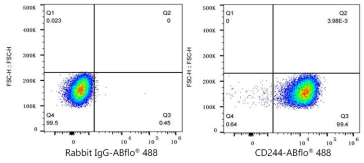
Purification
Affinity purification

Storage
Store at 2-8℃. Avoid freeze.
Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

Validation Data



Flow cytometry: 1X10^6 K-562 cells (negative control,left) and HEL cells (right) were surface-stained with ABflo® 488 Rabbit anti-Human CD244/2B4 mAb(A24268,5 µl/Test,orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,blue line).Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry:1X10^6 HEL cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Human CD244/2B4 mAb(A24268,5 µl/Test,right).