

# APC Rabbit anti-Human CD244/2B4 mAb

Catalog No.: A26837

## Basic Information

### Observed MW

### Calculated MW

42kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

ARC61963-APC

### Conjugate

APC. Ex:650nm. Em:660nm.

## 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  $\mu$ l per  $10^6$  cells in  
100  $\mu$ l volume

## Immunogen Information

### Gene ID

51744

### Swiss Prot

Q9BZW8

### Immunogen

Recombinant Protein corresponding to a sequence within amino acids 22-221 of human CD244/2B4 (NP\_001160135.1).

### Synonyms

2B4; NAIL; Nmrk; NKR2B4; SLAMF4

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

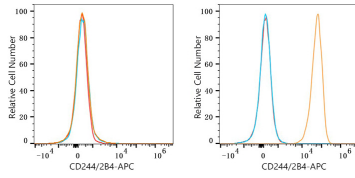
Affinity purification

### Storage

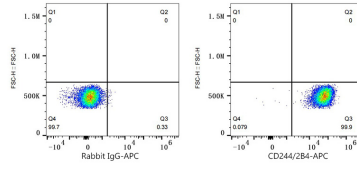
Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

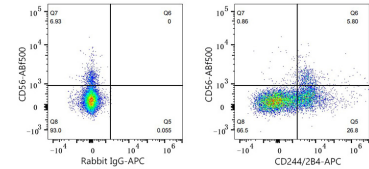
## Validation Data



Flow cytometry:  $1 \times 10^6$  K-562 cells (negative control, left) and HEL cells (right) were surface-stained with APC Rabbit anti-Human CD244/2B4 mAb (A26837, 5  $\mu$ l/Test, orange line) or APC Rabbit IgG isotype control (A24173, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry:  $1 \times 10^6$  HEL cells were surface-stained with APC Rabbit IgG isotype control (A24173, 5  $\mu$ l/Test, left) or APC Rabbit anti-Human CD244/2B4 mAb (A26837, 5  $\mu$ l/Test, right).



Flow cytometry:  $1 \times 10^6$  Human PBMC were surface-stained with ABflo® 450 Mouse anti-Human CD56 mAb (5  $\mu$ l/Test) and APC Rabbit IgG isotype control (A24173, 5  $\mu$ l/Test, left) or APC Rabbit anti-Human CD244/2B4 mAb (A26837, 5  $\mu$ l/Test, right). Cells in the lymphocyte gate were used for analysis.