

# APC Rabbit anti-Human CD270/HVEM mAb

Catalog No.: A25413

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

21kDa/30kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

ARC62197-APC

### Conjugate

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

## Recommended Dilutions

**FC** 5  $\mu$ l per  $10^6$  cells in  
100  $\mu$ l volume

## Background

This gene encodes a member of the TNF (tumor necrosis factor) receptor superfamily. The encoded protein functions in signal transduction pathways that activate inflammatory and inhibitory T-cell immune response. It binds herpes simplex virus (HSV) viral envelope glycoprotein D (gD), mediating its entry into cells. Alternative splicing results in multiple transcript variants.

## Immunogen Information

### Gene ID

8764

### Swiss Prot

Q92956

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 39-162 of human CD270/HVEM(NP\_003811.2)

### Synonyms

TNFRSF14; ATAR; CD270; HVEA; HVEM; LIGHTR; TR2; TNF receptor superfamily member 14

## 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

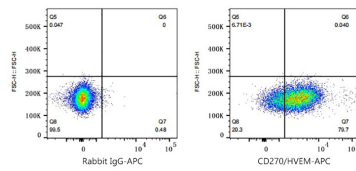
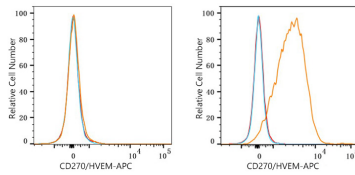
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

## Validation Data



Flow cytometry: 1X10<sup>6</sup> HAP1 cells (negative control, left) and HEL cells (right) were surface-stained with APC Rabbit anti-Human CD270/HVEM mAb (A25413, 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: 1X10<sup>6</sup> HEL cells were surface-stained with APC Rabbit IgG isotype control (A24173, 5  $\mu$ l/Test, left) or APC Rabbit anti-Human CD270/HVEM mAb (A25413, 5  $\mu$ l/Test, right).