# PE Rabbit anti-Human CD270/HVEM mAb

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Catalog No.: A25414

# **Basic Information**

#### **Observed MW**

Refer to figures

### **Calculated MW**

21kDa/30kDa

### Category

Primary antibody

### **Applications**

FC

#### **Cross-Reactivity**

Human

### CloneNo number

ARC62197-PE

# Conjugate

PE. Ex:565nm. Em:574nm.

# **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.

# **Recommended Dilutions**

FC

5 μl per 10^6 cells in 100 μl volume

# **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**

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## **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

### **Storage**

Store at 2-8°C. Avoid freeze.

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

# **Validation Data**









Flow cytometry: 1X10^6 HAP1 cells (negative control,left) and HEL cells (right) were surface-stained with PE Rabbit anti-Human CD270/HVEM mAb (A25414,5 µl/Test,orange line) or PE Rabbit IgG isotype control (A24172,5 µl/Test,blue line). Nonfluorescently stained cells were used as blank control (red line).

Flow cytometry:  $1X10^6$  HEL cells were surface-stained with PE Rabbit IgG isotype control (A24172,5  $\mu$ I/Test,Ieft) or PE Rabbit anti-Human CD270/HVEM mAb (A25414,5  $\mu$ I/Test,right).