

# APC Rabbit anti-Human MERTK mAb

Catalog NO.: A26569 **1 Publications**

## Basic Information

### Observed MW

### Calculated MW

110kDa

### Category

Monoclonal Antibodies

### Applications

FC

### Cross-Reactivity

Human

### Conjugation

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

### Clone number

ARC63874

## Background

This gene is a member of the MER/AXL/TYRO3 receptor kinase family and encodes a transmembrane protein with two fibronectin type-III domains, two Ig-like C2-type (immunoglobulin-like) domains, and one tyrosine kinase domain. Mutations in this gene have been associated with disruption of the retinal pigment epithelium (RPE) phagocytosis pathway and onset of autosomal recessive retinitis pigmentosa (RP).

## Recommended Dilutions

FC                      5 µl per 10<sup>6</sup> cells in 100 µl volume

## Immunogen Information

### Gene ID

10461

### Swiss Prot

Q12866

### Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

### Synonyms

MERTK; MER; RP38; Tyro12; c-Eyk; c-mer; tyrosine-protein kinase Mer

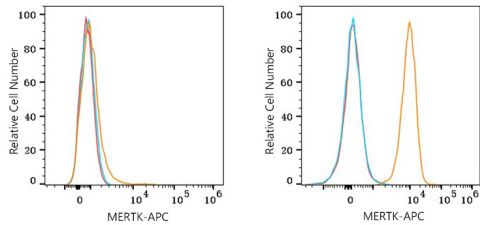
## Contact

## Product Information

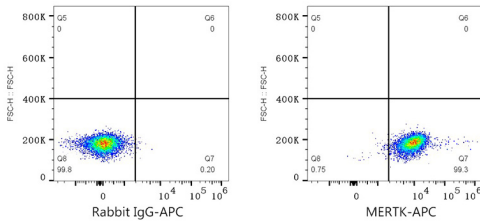
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|                                                     |                |                       |
|-----------------------------------------------------|----------------|-----------------------|
| <b>Source</b>                                       | <b>Isotype</b> | <b>Purification</b>   |
| Rabbit                                              | IgG            | Affinity purification |
| <b>Storage</b>                                      |                |                       |
| Store at 2-8°C. Avoid freeze.                       |                |                       |
| Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3. |                |                       |

## Validation Data



Flow cytometry: 1X10<sup>6</sup> HeLa cells (negative control,left) and 293T cells (right) were surface-stained with APC Rabbit anti-Human MERTK mAb (A26569,5 µl/Test,orange line) or APC Rabbit IgG isotype control (A24173,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10<sup>6</sup> 293T cells were surface-stained with APC Rabbit IgG isotype control (A24173,5 µl/Test,left) or APC Rabbit anti-Human MERTK mAb (A26569,5 µl/Test,right).

