

# ABflo® 488 Rabbit anti-Human MERTK mAb

Catalog No.: A24727

## Basic Information

### Observed MW

### Calculated MW

110kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

ARC63874-ABflo488

### Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

## Recommended Dilutions

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

## 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).

## Immunogen Information

### Gene ID

10461

### Swiss Prot

Q12866

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 26-499 of human MERTK (NP\_006334.2).

### Synonyms

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

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

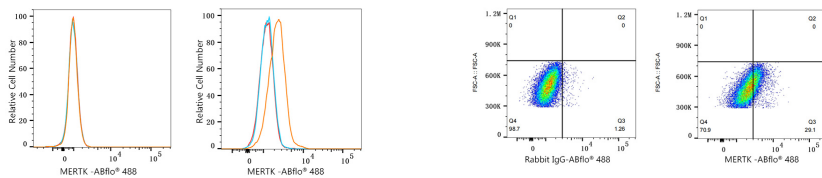
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

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

## Validation Data



Flow cytometry:  $1 \times 10^6$  Hela cells (negative control, left) and 293T cells (right) were surface-stained with ABflo® 488 Rabbit anti-Human MERTK mAb (A24727, 5  $\mu$ l/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry:  $1 \times 10^6$  293T cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 5  $\mu$ l/Test, left) or ABflo® 488 Rabbit anti-Human MERTK mAb (A24727, 5  $\mu$ l/Test, right).