

ABflo® 594 Rabbit anti-Human MERTK mAb

Catalog No.: A24729

Basic Information

Observed MW

Calculated MW
110kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Human

CloneNo number
ARC63874

Conjugate
ABflo® 594. Ex:588nm. Em:604nm.

Recommended Dilutions

FC 5 µl per 10⁶ 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	Swiss Prot
10461	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

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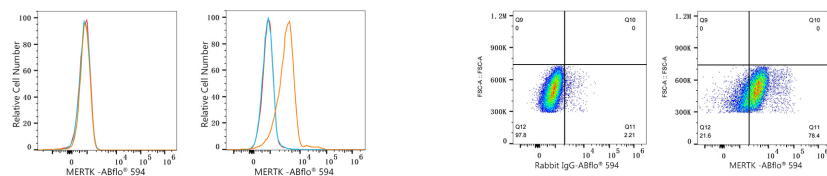
Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at 2-8°C. Avoid freeze.
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Flow cytometry: 1×10^6 HeLa cells (negative control, left) and 293T cells (right) were surface-stained with ABflo® 594 Rabbit anti-Human MERTK mAb (A24729, 5 μ l/Test, orange line) or ABflo® 594 Rabbit IgG isotype control (A23821, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 293T cells were surface-stained with ABflo® 594 Rabbit IgG isotype control (A23821, 5 μ l/Test, left) or ABflo® 594 Rabbit anti-Human MERTK mAb (A24729, 5 μ l/Test, right).