

PE Rabbit anti-Mouse CD117/c-Kit mAb

Catalog No.: A24596

Basic Information

Observed MW

Refer to figures

Calculated MW

22kDa/109kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC60551-PE

Conjugate

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

Recommended Dilutions

FC	5 μ l per 10^6 cells in 100 μ l volume
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Background

The c-Kit proto-oncogene is the cellular homolog of the transforming gene of a feline retrovirus (v-Kit). The c-kit protein includes characteristics of a protein kinase transmembrane receptor. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Immunogen Information

Gene ID

16590

Swiss Prot

P05532

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 25-523 of mouse CD117/c-Kit (NP_001116205.1).

Synonyms

W; Bs; Fdc; Ssm; SC01; SC05; SOW3; CD117; c-KIT; Tr-kit; Gsfsc01; Gsfsc05; Gsfsc03

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

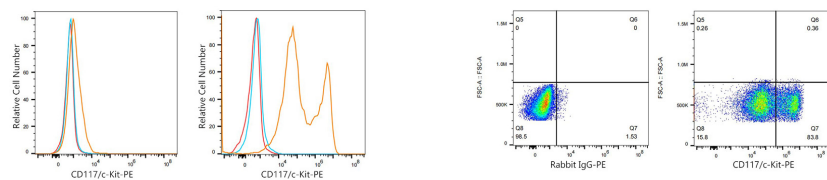
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1×10^6 293F cells (negative control, left) and 293F (Transfection, right) cells were surface-stained with PE Rabbit anti-Mouse CD117/c-Kit mAb (A24596, 5 μ l/Test, orange line) or PE Rabbit IgG isotype control (5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 293F (Transfection) cells were surface-stained with PE Rabbit IgG isotype control (5 μ l/Test, left) or PE Rabbit anti-Mouse CD117/c-Kit mAb (A24596, 5 μ l/Test, right).