

A24596

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## PE Rabbit anti-Mouse CD117/c-Kit mAb

Catalog No.: A24596

### Basic Information

#### Observed MW

Refer to figures

#### Calculated MW

22kDa/109kDa

#### Category

SMab Recombinant Monoclonal Antibody

#### Applications

FC

#### Cross-Reactivity

Mouse

#### CloneNo number

ARC60551-PE

#### Conjugate

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

### 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.

### Recommended Dilutions

FC                      5  $\mu$ l per  $10^6$  cells in  
                                 100  $\mu$ l volume

### 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; Gsfscow3

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

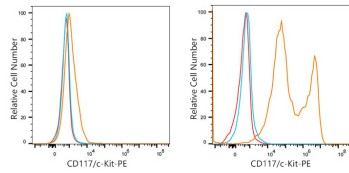
Affinity purification

#### Storage

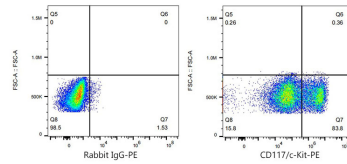
Store at 2-8°C. Avoid freeze.

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

## Validation Data



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



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