

A23582

Leader in Biomolecular Solutions for Life Science



ABflo® 647 Rabbit anti-Mouse CD117/c-Kit mAb

Catalog No.: A23582

Basic Information

Observed MW

Calculated MW

22kDa/108kDa/109kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC60551-ABf647

Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

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 µl per 10⁶ cells in
100 µl 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

Product Information

Source

Rabbit

Isotype

IgG

Purification

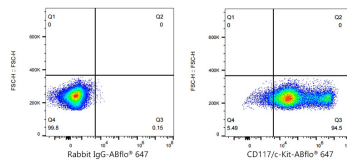
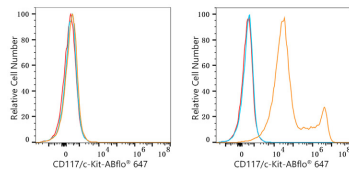
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1X10⁶ 293F cells (negative control, left) and 293F (Transfection, right) cells were surface-stained with ABflo® 647 Rabbit anti-Mouse CD117/c-Kit mAb (A23582, 5 µl/Test, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1X10⁶ 293F (Transfection) cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070, 5 µl/Test, left) or ABflo® 647 Rabbit anti-Mouse CD117/c-Kit mAb (A23582, 5 µl/Test, right).