

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

Catalog No.: A23582

Basic Information

Observed MW

Calculated MW

22kDa/108kDa/109kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC60551

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 protein (or fragment). This information is considered to be commercially sensitive.

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

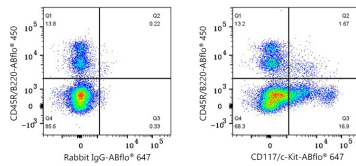
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Flow cytometry: 1X10⁶ C57BL/6 mouse bone marrow cells were surface-stained with ABflo® 450 Rat anti-Mouse CD45R/B220 mAb (A27783, 0.5 µg) and 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). Total viable cells were used for analysis.