

ABflo® 450 Rabbit anti-Mouse CD117/c-Kit mAb

Catalog No.: A25474

Basic Information

Observed MW

Refer to figures

Calculated MW

22kDa/108kDa/109kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC60551

Conjugate

ABflo® 450. Ex:406nm. Em:445nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

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 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

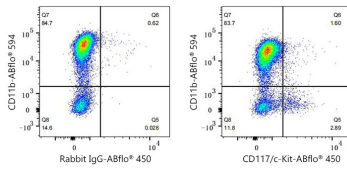
Affinity purification

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: 1×10^6 C57BL/6 mouse bone marrow cells were surface-stained with ABflo® 594 Rabbit anti-Mouse CD11b mAb (A24096, 5 μ l/Test) and ABflo® 450 Rabbit isotype control (A27451, 5 μ l/Test, left) or ABflo® 450 Rabbit anti-Mouse CD117/c-Kit mAb (A25474, 5 μ l/Test, right).