

ABflo® 594 Rabbit anti-Mouse CD117/c-Kit mAb

Catalog No.: A23583

Basic Information

Observed MW

Calculated MW

22kDa/108kDa/109kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC60551

Conjugate

ABflo® 594. Ex:588nm. Em:604nm.

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; SCO1; SCO5; SOW3; CD117; c-KIT; Tr-kit; Gsfsc01; Gsfsc05; Gsfsw03

Contact

	400-999-6126
	cn.market@abclonal.com.cn
	www.abclonal.com.cn

Product Information

Source
Rabbit

Isotype
IgG

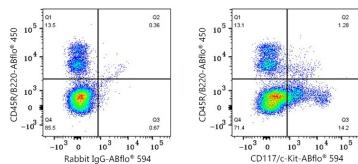
Purification
Affinity purification

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® 594 Rabbit IgG isotype control (A23821, 5 µl/Test, left) or ABflo® 594 Rabbit anti-Mouse CD117/c-Kit mAb (A23583, 5 µl/Test, right). Total viable cells were used for analysis.