ABflo® 450 anti-Mouse CD11c mAb

ABclonal www.abclonal.com

Catalog No.: A27804

Basic Information

Observed MW

Calculated MW

129kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ACC10002

Conjugate

ABflo® 450. Ex:406nm. Em:445nm.

Background

Predicted to enable receptor tyrosine kinase binding activity. Involved in positive regulation of gene expression and positive regulation of myelination. Acts upstream of or within defense response to virus. Located in external side of plasma membrane. Is expressed in heart and hemolymphoid system. Orthologous to human ITGAX (integrin subunit alpha X).

Recommended Dilutions

FC

≤0.5 µg per million cells in 100 µl volume

Immunogen Information

Gene ID 16411

Swiss Prot Q9QXH4

Immunogen

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

Synonyms

Cr4; N418; Cd11c

Contact

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Product Information

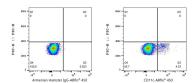
SourceIsotypePurificationArmenian HamsterIgGAffinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data







Flow cytometry: 1X10^6 C57BL/6 mouse splenocytes were surface-stained with ABflo® 450 Armenian Hamster IgG isotype control (0.5 µg,left) or ABflo® 450 anti-Mouse CD11c mAb (A27804,0.5 µg,right).

Flow cytometry:1X10^6 C57BL/6 mouse splenocytes were surface-stained with APC Rabbit anti-Mouse CD161c/NK1.1 mAb (A25913,5 μ l/Test) and ABflo® 450 Armenian Hamster IgG isotype control (0.5 μ g,left) or ABflo® 450 anti-Mouse CD11c mAb (A27804,0.5 μ g,right).