

PerCP/Cyanine5.5 anti-Mouse CD11c mAb

Catalog No.: A27925

Basic Information

Observed MW

Calculated MW
129kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Mouse

CloneNo number
ACC10002

Conjugate
PerCP-Cy5.5. Ex:482nm. Em:695nm.

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	Swiss Prot
16411	Q9QXH4

Immunogen

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

Synonyms

Cr4; N418; Cd11c

Contact

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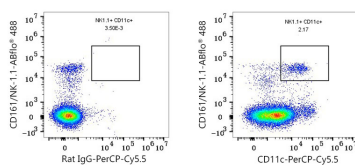
Product Information

Source	Isotype	Purification
Armenian Hamster	IgG	Affinity 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: 1X10⁶ C57BL/6 mouse splenocytes were surface-stained with ABflo® 488 Rabbit anti-Mouse CD161/NK-1.1 mAb (5 µl/Test) and PerCP-Cy5.5 Rat IgG isotype control (5 µl/Test, left) or PerCP-Cy5.5 anti-Mouse CD11c mAb (A27925, 0.5 µg, right). Cells in the lymphocyte gate were used for analysis.