Leader in Biomolecular Solutions for Life Science

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ABflo® 647 Rabbit anti-Mouse CD119/IFN-gamma receptor 1 mAb

Catalog No.: A28265

Basic Information

Observed MW
Refer to figures

Calculated MW
52 kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Mouse

CloneNo number
ARC77735

Conjugate
ABflo® 647. Ex:648nm. Em:664nm.

Background

Predicted to enable cytokine receptor activity. Involved in several processes, including astrocyte activation; negative regulation of amyloid-beta clearance; and positive regulation of macromolecule metabolic process. Acts upstream of or within defense response to virus. Predicted to be located in several cellular components, including dendrite; endoplasmic reticulum; and postsynaptic density. Predicted to be integral component of plasma membrane. Is expressed in several structures, including alimentary system; cerebral cortex; cranium; female reproductive system; and liver. Used to study osteoporosis. Human ortholog(s) of this gene implicated in asthma; hepatitis B; immunodeficiency 27A; immunodeficiency 27B; and tuberculosis. Orthologous to human IFNGR1 (interferon gamma receptor 1).

Recommended Dilutions

FC	≤0.5 μg per million cells in 100 μl volume

Immunogen Information

Gene ID
15979

Swiss Prot
P15261

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

Synonyms
Ifgr; CD119; Ifngr; Nktar; IFN-gammaR

Contact

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Product Information

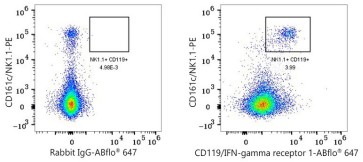
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at 2-8℃. 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 PE Rabbit anti-Mouse CD161c/NK1.1 mAb (A24107,5 µl/Test) and ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,left) or ABflo® 647 Rabbit anti-Mouse CD119/IFN-gamma receptor 1 mAb (A28265,0.5 µg,right).