

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.

Recommended Dilutions

FC ≤0.5 µg per million cells
in 100 µl volume

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).

Immunogen Information

Gene ID

15979

Swiss Prot

P15261

Immunogen

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

Synonyms

Ifngr; CD119; Ifngr; Nktar; IFN-gammaR

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

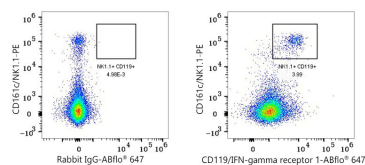
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1X10⁶ 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).