

ABflo® 700 Rabbit anti-Human CD119/IFNGR1 mAb

Catalog No.: A26745

Basic Information

Observed MW

Calculated MW

21kDa/54kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC59337-ABflo700

Conjugate

ABflo® 700. Ex:690nm. Em:713nm.

Background

This gene (IFNGR1) encodes the ligand-binding chain (alpha) of the gamma interferon receptor. Human interferon-gamma receptor is a heterodimer of IFNGR1 and IFNGR2. A genetic variation in IFNGR1 is associated with susceptibility to Helicobacter pylori infection. In addition, defects in IFNGR1 are a cause of mendelian susceptibility to mycobacterial disease, also known as familial disseminated atypical mycobacterial infection.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Immunogen Information

Gene ID

3459

Swiss Prot

P15260

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 18-245 of human CD119/IFNGR1. (NP_000407.1).

Synonyms

CD119; IFNGR; IMD27A; IMD27B

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

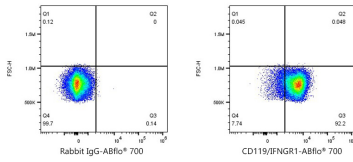
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1×10^6 Human PBMC were surface-stained with ABflo® 700 Rabbit IgG isotype control (A25976,5 $\mu\text{l}/\text{Test}$,left) or ABflo® 700 Rabbit anti-Human CD119/IFNGR1 mAb (A26745,5 $\mu\text{l}/\text{Test}$,right).