

PE Rabbit anti-Human CD220 mAb

Catalog No.: A28239

Basic Information

Observed MW

Calculated MW

156 kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC77158

Conjugate

PE. Ex:565nm. Em:574nm.

Background

This gene encodes a member of the receptor tyrosine kinase family of proteins. The encoded preproprotein is proteolytically processed to generate alpha and beta subunits that form a heterotetrameric receptor. Binding of insulin or other ligands to this receptor activates the insulin signaling pathway, which regulates glucose uptake and release, as well as the synthesis and storage of carbohydrates, lipids and protein. Mutations in this gene underlie the inherited severe insulin resistance syndromes including type A insulin resistance syndrome, Donohue syndrome and Rabson-Mendenhall syndrome. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Immunogen Information

Gene ID

3643

Swiss Prot

P06213

Immunogen

This information is considered to be commercially sensitive.

Synonyms

HHF5; CD220

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

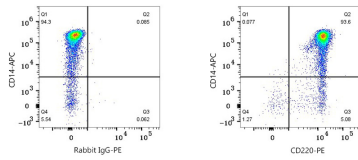
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1X10⁶ Human PBMC were surface-stained with APC Rabbit anti-Human/Monkey CD14 mAb (A25937,5 µl/Test) and PE Rabbit IgG isotype control (A24172,5 µl/Test, left) or PE Rabbit anti-Human CD220 mAb (A28239,5 µl/Test, right). Cells in the monocyte gate were used for analysis.