PE Rabbit Anti-Human 2C6 scFv mAb

Catalog NO.: A29219

Basic Information

Observed MW

Calculated MW

Category
Monoclonal Antibodies

Applications
FC

Cross-Reactivity
Human

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

Clone number
ARC83555

Background

The rabbit monoclonal antibody 1F5 specifically binds to the scFv region of a CD20-specific human monoclonal antibody (mAb, clone 2C6). CD20 (cluster of differentiate 20) is a protein that is expressed on the surface of B cells, starting at the pre-B cell stage and also on mature B cells in the bone marrow and in the periphery. CD20 is not expressed on hematopoietic stem cells, pro-B cells, or normal plasma cells. The scFv region of 2C6 has been used to develop CD20-specific chimeric antigen receptor (CAR) T cells utilized in clinical trials.

Recommended Dilutions

FC	5 µl per 10^6 cells in 100 µl volume

Immunogen Information

Gene ID
无

Swiss Prot

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

Synonyms

Contact

Product Information

order@abclonal.com
service@abclonal.com
www.abclonal.com

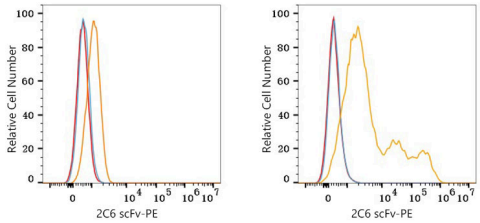
Source
Rabbit

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: 1X10^6 293T cells (negative control,left) and 293T cells (transfected with scFv-based anti-CD20 CAR,right) were surface-stained with PE Rabbit Anti-Human 2C6 scFv mAb (A29219,5 µl/Test,orange line) or PE Rabbit IgG isotype control (A24172,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).

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