

PE Rabbit Anti-Human 2C6 scFv mAb

Catalog No.: A29219

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC83555

Conjugate

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

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 μ l per 10^6 cells in 100 μ l volume

Immunogen Information

Gene ID

□

Swiss Prot

Immunogen

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

Synonyms

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

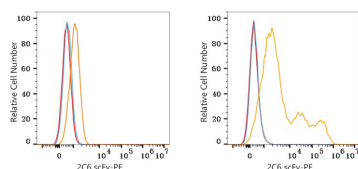
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1×10^6 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 μ l/Test, orange line) or PE Rabbit IgG isotype control (A24172, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).