

ABflo® 647 Rabbit anti-Human IgE mAb

Catalog No.: A23697

Basic Information

Observed MW

Calculated MW

47kDa/47kDa/54kDa/59kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC60066

Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl
volume

Background

IgE is the class of antibodies produced in the lungs, skin, and mucous membranes. It may protect against parasite invasion, but it is a major factor in allergic reactions. The antigen-specific IgE interacts with mast cells and eosinophils, triggers the release of histamine, leukotrienes and other substances that lead to the itching, sneezing and congestion of allergies - and the life threatening respiratory distress of asthma and anaphylactic shock.

Immunogen Information

Gene ID

3497

Swiss Prot

P01854

Immunogen

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

Synonyms

IgE

Contact

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 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

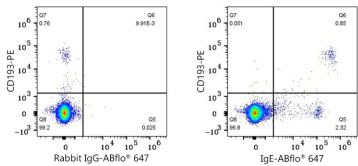
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Flow cytometry: 1X10⁶ Human PBMC were surface-stained with PE anti-human CD193 (CCR3) Antibody (5 µl/Test) and ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,left) or ABflo® 647 Rabbit anti-Human IgE mAb (A23697,5 µl/Test,right). Cells in the lymphocyte gate were used for analysis.