

ABflo® 647 Rabbit anti-Human IgE mAb

Catalog NO.: A23697

Basic Information

Observed MW

Calculated MW

47kDa/47kDa/54kDa/59kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human

Conjugation

ABflo® 647. Ex:648nm. Em:664nm.

Clone number

ARC60066

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.

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

3497

Swiss Prot

P01854

Immunogen

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

Synonyms

IgE

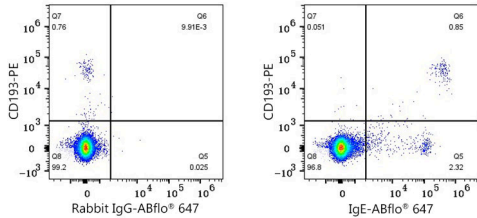
Contact

Product Information

☒		order@abclonal.com
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☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	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: 1X10^6 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.

