ABclonal Technology®

ABflo® 594 Rabbit anti-Monkey IgE mAb

Catalog No.: A24674

Basic Information

Observed MW

Calculated MW

Category
Primary antibody

Applications
FC

Cross-Reactivity
Cynomolgus monkey

CloneNo number
ARC61153-ABflo594

Conjugate
ABflo® 594. Ex:588nm. Em:604nm.

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 0.2µg per 10^6 cells in 100 µl volume

Concentration 0.25 mg/mL

Immunogen Information

Gene ID **Swiss Prot**

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 99-429 of Monkey IgE(EHH62331.1).

Synonyms
IgE; IGHE

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

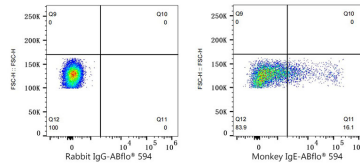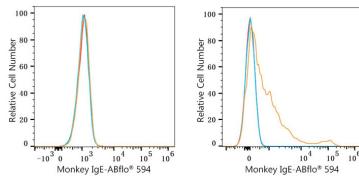| Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.03% proclin300,0.2% BSA,50% glycerol,pH7.3.

Validation Data

Flow cytometry: 1X10^6 HeLa cells (negative control,left) and Monkey PBMC (right) were surface-stained with ABflo® 594 Rabbit anti-Cynomolgus Monkey IgE mAb (ARC61153-01-ABf594,2 µg/mL,orange line) or ABflo® 594 Rabbit IgG isotype control (A23821,2 µg/mL,blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1X10^6 Monkey PBMC were surface-stained with ABflo® 594 Rabbit IgG isotype control (A23821,2 µg/mL,left) or ABflo® 594 Rabbit anti-Cynomolgus Monkey IgE mAb (ARC61153-01-ABf594,2 µg/mL,right).