

ABflo® 488 Rabbit anti-Monkey IgE mAb

Catalog No.: A24673

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Applications

FC

Cross-Reactivity

Cynomolgus monkey

CloneNo number

ARC61153-ABflo488

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

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

Swiss Prot

Immunogen

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

Synonyms

IgE; IGHE

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

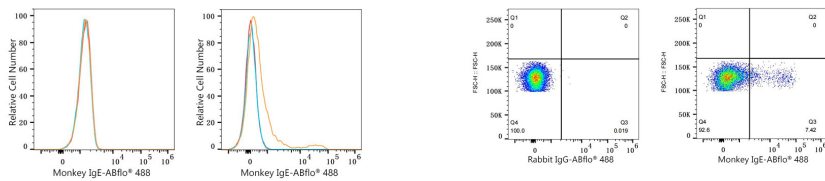
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

Validation Data



Flow cytometry: 1×10^6 HeLa cells (negative control, left) and Monkey PBMC (right) were surface-stained with ABflo® 488 Rabbit anti-Cynomolgus Monkey IgE mAb (A24673, 5 μ l/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 Monkey PBMC were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, left) or ABflo® 488 Rabbit anti-Cynomolgus Monkey IgE mAb (A24673, 5 μ l/Test, right).