

ABflo® 488 Rabbit anti-Human FcεR1α mAb

Catalog No.: A25410

Basic Information

Observed MW

Calculated MW

30kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC66910

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Background

The immunoglobulin epsilon receptor (IgE receptor) is the initiator of the allergic response. When two or more high-affinity IgE receptors are brought together by allergen-bound IgE molecules, mediators such as histamine that are responsible for allergy symptoms are released. This receptor is comprised of an alpha subunit, a beta subunit, and two gamma subunits. The protein encoded by this gene represents the alpha subunit.

Immunogen Information

Gene ID

2205

Swiss Prot

P12319

Immunogen

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

Synonyms

FCE1A; FcERI; FCERIA

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

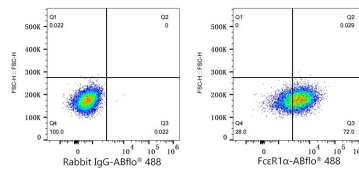
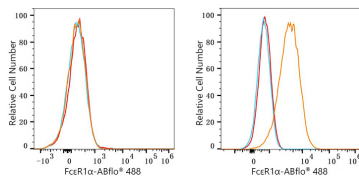
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1×10^6 Jurkat cells (negative control, left) and HEL cells (right) were surface-stained with ABflo® 488 Rabbit anti-Human FcεR1α mAb (A25410, 5 μl/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069, 5 μl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 HEL cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 5 μl/Test, left) or ABflo® 488 Rabbit anti-Human FcεR1α mAb (A25410, 5 μl/Test, right).