

# PE/Cyanine7 anti-Mouse FcεR1α mab

Catalog No.: A27497

## Basic Information

### Observed MW

### Calculated MW

28kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### CloneNo number

ACC0014

### Conjugate

PE-Cy7. Ex:565nm. Em:778nm.

## Background

Enables IgE binding activity and IgE receptor activity. Acts upstream of or within several processes, including leukotriene biosynthetic process; positive regulation of immune effector process; and positive regulation of macromolecule metabolic process. Located in external side of plasma membrane. Orthologous to human FCER1A (Fc epsilon receptor 1a).

## Recommended Dilutions

**FC** 0.06 µg per 10<sup>6</sup> cells in  
100 µl volume

## Immunogen Information

### Gene ID

14125

### Swiss Prot

P20489

### Immunogen

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

### Synonyms

FcεRI; Fce1a; Fcr-5; fcepsilonri

## Contact

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## Product Information

### Source

Armenian hamster

### Isotype

Armenian hamster / IgG

### Purification

Affinity purification

### Storage

Store at 4°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, pH7.2.

## Validation Data

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