

# APC/Cyanine7 Rabbit anti-Mouse CD8a mAb

Catalog No.: A26743

## Basic Information

### Observed MW

### Calculated MW

27kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### CloneNo number

ARC60677

### Conjugate

APC-Cy7. Ex:651nm. Em:779nm.

## Recommended Dilutions

FC 5  $\mu$ l per  $10^6$  cells in  
100  $\mu$ l volume

## Background

Enables identical protein binding activity. Acts upstream of or within several processes, including cytotoxic T cell differentiation; defense response to virus; and positive regulation of calcium-mediated signaling. Located in external side of plasma membrane. Is expressed in several structures, including endocrine gland; exocrine gland; genitourinary system; gut; and hemolymphoid system gland. Orthologous to human CD8A (CD8a molecule).

## Immunogen Information

### Gene ID

12525

### Swiss Prot

P01731

### Immunogen

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

### Synonyms

Ly-2; Ly-B; Ly-35; Lyt-2

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

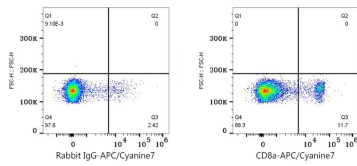
### Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

## Validation Data

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Flow cytometry: 1X10<sup>6</sup> C57BL/6 mouse splenocytes were surface-stained with APC/Cyanine7 Rabbit IgG isotype control (5 µl/Test, left) or APC/Cyanine7 Rabbit anti-Mouse CD8a mAb (A26743, 5 µl/Test, right).