

APC/Cyanine7 Rabbit anti-Mouse CD8a mAb

Catalog NO.: A26743 **1 Publications**

Basic Information

Observed MW

Calculated MW

27kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Mouse

Conjugation

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

Clone number

ARC60677

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).

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

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

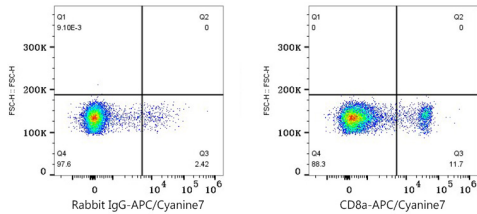
Contact

Product Information

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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.		

Validation Data



Flow cytometry: 1X10^6 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).

