

Biotin Rabbit anti-Mouse CD8a mAb

Catalog No.: A27373

Basic Information

Observed MW

Calculated MW

27kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC60677

Conjugate

Biotin

Recommended Dilutions

FC 5 μ l per 10^6 cells in
100 μ 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

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

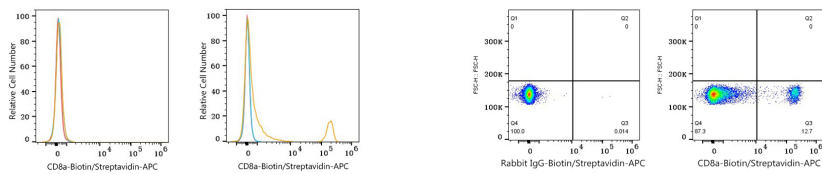
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1×10^6 RAW264.7 cells (negative control, left) and C57BL/6 mouse splenocytes (right) were surface-stained with Biotin Rabbit anti-Mouse CD8a mAb (A27373, 5 μ l/Test, orange line) or Biotin Rabbit IgG isotype control (A25626, 5 μ l/Test, blue line), followed by APC Streptavidin staining. Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 C57BL/6 mouse splenocytes were surface-stained with Biotin Rabbit IgG isotype control (A25626, 5 μ l/Test, left) or Biotin Rabbit anti-Mouse CD8a mAb (A27373, 5 μ l/Test, right), followed by APC Streptavidin staining.