Leader in Biomolecular Solutions for Life Science

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ABflo® 647 Rabbit anti-Mouse CD8a mAb

Catalog No.: A29423

Basic Information

Observed MW

Calculated MW

Category
Primary antibody

Applications
FC

Cross-Reactivity
Mouse

CloneNo number
ARC60677

Conjugate
ABflo® 647. Ex:648nm. Em:664nm.

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	≤0.25 μg per million 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

400-999-6126

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Product Information

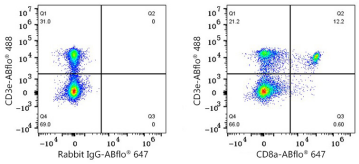
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Flow cytometry: 1X10^6 C57BL/6 mouse splenocytes were surface-stained with ABflo® 488 Rabbit anti-Mouse CD3e mAb (A28704,0.5 µg) and ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,left) or ABflo® 647 Rabbit anti-Mouse CD8a mAb (A29423,0.25 µg,right).