# ABflo® 500 Rabbit anti-Mouse CD8a mAb

ABclonal www.abclonal.com

Catalog No.: A27333

### **Basic Information**

#### **Observed MW**

Calculated MW

27kDa

Category

Primary antibody

**Applications** 

FC

**Cross-Reactivity** 

Mouse

CloneNo number

ARC60677

Conjugate

ABflo® 500. Ex:410nm. Em:501nm.

# **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  $\mu$ l per 10^6 cells in 100  $\mu$ l 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**

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### **Product Information**

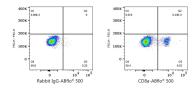
SourceIsotypePurificationRabbitIgGAffinity purification

#### **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 ABflo® 500 Rabbit IgG isotype control (A25972,5  $\mu$ I/Test,left) or ABflo® 500 Rabbit anti-Mouse CD8a mAb (A27333,5  $\mu$ I/Test,right).