

# ABflo® 647 Rabbit anti-Mouse CD62L mAb

Catalog No.: A26716

## Basic Information

### Observed MW

### Calculated MW

42kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### CloneNo number

ARC69898

### Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

## Background

Enables cell adhesion molecule binding activity. Acts upstream of or within response to ATP. Located in external side of plasma membrane. Is expressed in brain; brainstem; submandibular gland epithelium; and testis. Used to study type 1 diabetes mellitus. Human ortholog(s) of this gene implicated in Crohn's disease; IgA glomerulonephritis; and ulcerative colitis. Orthologous to human SELL (selectin L).

## Recommended Dilutions

**FC** 5 µl per 10<sup>6</sup> cells in  
100 µl volume

## Immunogen Information

### Gene ID

20343

### Swiss Prot

P18337

### Immunogen

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

### Synonyms

Lnh; CD62L; LAM-1; Ly-22; Lyam1; LECAM1; Ly-m22; Lyam-1; LECAM-1; L-selectin

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

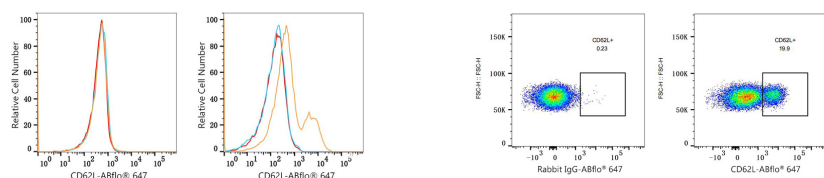
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

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

## Validation Data



Flow cytometry:  $1 \times 10^6$  NIH/3T3 cells (negative control, left) and C57BL/6 mouse splenocytes (right) were surface-stained with ABflo® 647 Rabbit anti-Mouse CD62L mAb (A26716, 5  $\mu$ l/Test, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry:  $1 \times 10^6$  C57BL/6 mouse splenocytes were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070, 5  $\mu$ l/Test, left) or ABflo® 647 Rabbit anti-Mouse CD62L mAb (A26716, 5  $\mu$ l/Test, right).