

# ABflo® 594 Rabbit anti-Mouse Ly-6A/E (Sca-1) mAb

Catalog NO.: A24400

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

114kDa

### Category

Monoclonal Antibodies

### Applications

FC

### Cross-Reactivity

Mouse

### Conjugation

ABflo® 594. Ex:588nm. Em:604nm.

### Clone number

ARC57786

## Background

T-cell activation.Predicted to enable acetylcholine receptor binding activity and acetylcholine receptor inhibitor activity. Acts upstream of or within response to bacterium. Located in external side of plasma membrane. Is expressed in alimentary system; hindlimb tendon; liver; metanephros; and physiological umbilical hernia. Used to study osteoporosis. Orthologous to human LY6H (lymphocyte antigen 6 family member H).

## Recommended Dilutions

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

## Immunogen Information

### Gene ID

110454

### Swiss Prot

P05533

### Immunogen

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

### Synonyms

Ly-6A.2, Ly-6A/E, Ly-6E.1, Sca-1, Sca1, TAP

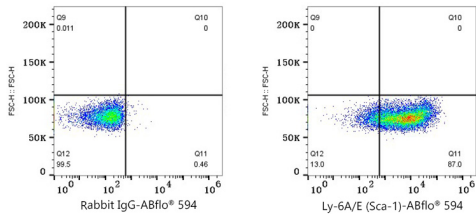
## Contact

## Product Information

|   |  |                      |
|---|--|----------------------|
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| ☒ |  | service@abclonal.com |
| ☒ |  | www.abclonal.com     |

| Source                                                                                                                            | Isotype | Purification          |
|-----------------------------------------------------------------------------------------------------------------------------------|---------|-----------------------|
| Rabbit                                                                                                                            | IgG     | Affinity purification |
| <b>Storage</b>                                                                                                                    |         |                       |
| Store at 2-8°C. Avoid freeze.                                                                                                     |         |                       |
| Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3. |         |                       |

Validation Data



Flow cytometry:1X10<sup>6</sup> C57BL/6 mouse splenocytes were surface-stained with ABflo® 594 Rabbit IgG isotype control (A23821,5 µl/Test,left) or ABflo® 594 Rabbit anti-Mouse Ly-6A/E (Sca-1) mAb (A24400,5 µl/Test,right).

