

# CD93 Rabbit mAb

Catalog No.: A26060 **Recombinant**

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

69kDa

### Category

Primary antibody

### Applications

ELISA,IF/ICC,FC

### Cross-Reactivity

Mouse

### CloneNo number

ARC67562

## Background

Predicted to enable complement component C1q complex binding activity. Predicted to be involved in cell-cell adhesion. Predicted to act upstream of or within cell adhesion. Located in cell surface; cytoplasmic vesicle; and plasma membrane. Is expressed in blood vessel. Orthologous to human CD93 (CD93 molecule).

## Recommended Dilutions

IF/ICC 1:50 - 1:200

FC 1:500 - 1:1000

## Immunogen Information

### Gene ID

17064

### Swiss Prot

O89103

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 23-181 of mouse CD93 (NP\_034870.1).

### Synonyms

Ly68; AA4.1; C1qr1; C1qrp; 6030404G09Rik

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

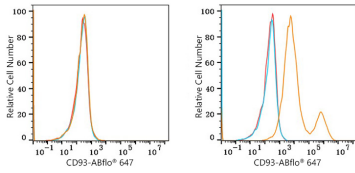
Affinity purification

### Storage

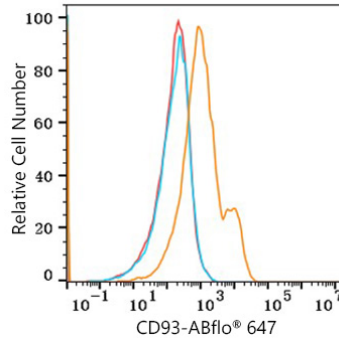
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% Sodium azide,0.05% BSA,50% glycerol,pH7.3.

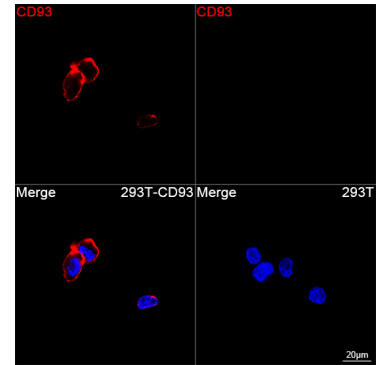
## Validation Data



Flow cytometry:  $1 \times 10^6$  293T cells (negative control, left) and 293T (Transfection, right) cells were surface-stained with CD93 Rabbit mAb (A26060, 2  $\mu\text{g}/\text{mL}$ , orange line) or Rabbit IgG isotype control (AC042, 2  $\mu\text{g}/\text{mL}$ , blue line), followed by Alexa Fluor® 647 conjugated goat anti-rabbit pAb. Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry:  $1 \times 10^6$  C57BL/6 mouse bone marrow cells were surface-stained with CD93 Rabbit mAb (A26060, 2  $\mu\text{g}/\text{mL}$ , orange line) or Rabbit IgG isotype control (AC042, 2  $\mu\text{g}/\text{mL}$ , blue line), followed by Alexa Fluor® 647 conjugated goat anti-rabbit pAb. Non-fluorescently stained cells were used as blank control (red line).



Confocal imaging of 293T cells transfected with CD93 using CD93 Rabbit mAb (A26060, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 100x.