

CD93 Rabbit mAb

Catalog No.: A26060 **Recombinant** **1 Publications**

Basic Information

Observed MW

Refer to figures

Calculated MW

69kDa

Category

Primary antibody

Applications

IF/ICC,FC,ELISA

Cross-Reactivity

Human, 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

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

17064

Swiss Prot

O89103

Immunogen

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

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

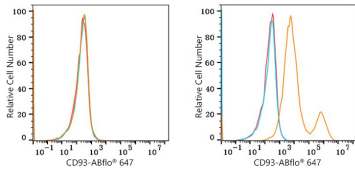
Affinity purification

Storage

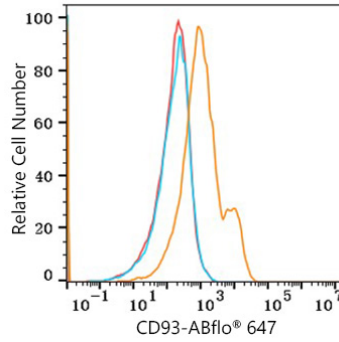
Store at -20°C. Avoid freeze / thaw cycles.

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

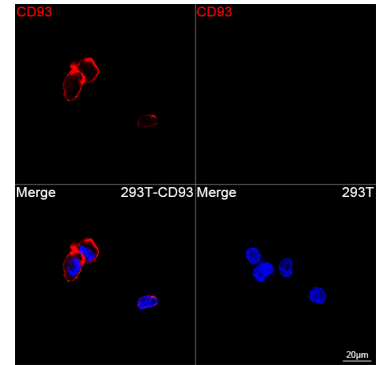
Validation Data



Flow cytometry: 1×10^6 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: 1×10^6 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.