

PE Rabbit anti-Mouse CD366 (TIM-3) mAb

Catalog No.: A25729

Basic Information

Observed MW

Refer to figures

Calculated MW

22kDa/31kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC59425-PE

Conjugate

PE. Ex:565nm. Em:574nm.

Recommended Dilutions

FC 5 μ l per 10^6 cells in
100 μ l volume

Background

Predicted to enable metal ion binding activity. Involved in several processes, including regulation of cytokine production; regulation of leukocyte activation; and toll-like receptor signaling pathway. Located in cell surface; early endosome; and immunological synapse. Is expressed in several structures, including dorsal aorta; gut; liver; lung; and reproductive system. Human ortholog(s) of this gene implicated in hepatocellular carcinoma and renal cell carcinoma. Orthologous to human HAVCR2 (hepatitis A virus cellular receptor 2).

Immunogen Information

Gene ID

171285

Swiss Prot

Q8VIM0

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 20-191 of mouse CD366 (TIM-3) (NP_599011.2)

Synonyms

Tim3; TIM-3; Timd3

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

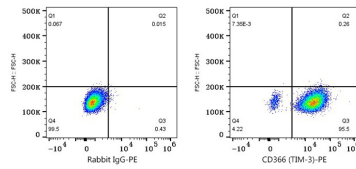
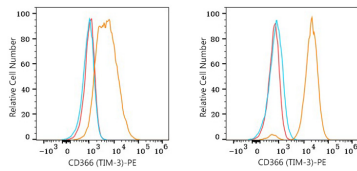
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

Validation Data



Flow cytometry: 1×10^6 NIH/3T3 cells (Low Expression, left) and RAW 264.7 cells (right) were surface-stained with Rabbit IgG isotype control (AC042, 2 $\mu\text{g}/\text{mL}$, blue line), followed by PE Donkey anti-Rabbit pAb staining or PE Rabbit anti-Mouse CD366 (TIM-3) mAb (A25729, 5 $\mu\text{l}/\text{Test}$, orange line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 RAW 264.7 cells were surface-stained with Rabbit IgG isotype control (AC042, 2 $\mu\text{g}/\text{mL}$, left), followed by PE Donkey anti-Rabbit pAb staining or PE Rabbit anti-Mouse CD366 (TIM-3) mAb (A25729, 5 $\mu\text{l}/\text{Test}$, right).