

PE Rabbit anti-Mouse CD366/TIM-3/HAVCR2 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

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

Synonyms

Tim3; TIM-3; Timd3

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

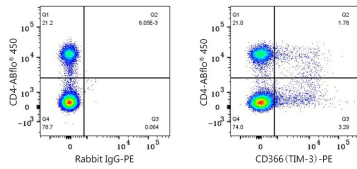
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Flow cytometry: 1X10⁶ C57BL/6 mouse splenocytes were surface-stained with ABflo® 450 Rabbit anti-Mouse CD4 mAb (A25941,5 µl/Test) and PE Rabbit IgG isotype control (A24172,5 µl/Test, left) or PE Rabbit anti-Mouse CD366 (TIM-3) mAb (A25729,5 µl/Test, right).