Leader in Biomolecular Solutions for Life Science

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APC Rabbit anti-Mouse CD366/TIM-3/HAVCR2 mAb

Catalog No.: A29221

Basic Information

Observed MW

Calculated MW

Category
Primary antibody

Applications
FC

Cross-Reactivity
Mouse

CloneNo number
ARC59425

Conjugate
APC. Ex:650nm. Em:660nm.

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).

Recommended Dilutions

FC	≤0.5 μg per million cells in 100 μl volume

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

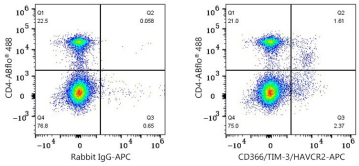
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Flow cytometry: 1X10^6 C57BL/6 mouse splenocytes were surface-stained with ABflo® 488 Rabbit anti-Mouse CD4 mAb (A24720,5 µl/Test) and APC Rabbit IgG isotype control (A24173,5 µl/Test,left) or APC Rabbit anti-Mouse CD366/TIM-3/HAVCR2 mAb (A29221,0.5 µg,right).