

ABflo® 647 Rabbit anti-Mouse CD366/TIM-3/HAVCR2 mAb

Catalog No.: A22779 **1 Publications**

Basic Information

Observed MW

Calculated MW
22kDa/31kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Mouse

CloneNo number
ARC59425

Conjugate
ABflo® 647. Ex:648nm. Em:664nm.

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 5 µl per 10⁶ 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

		400-999-6126
		cn.market@abclonal.com.cn
		www.abclonal.com.cn

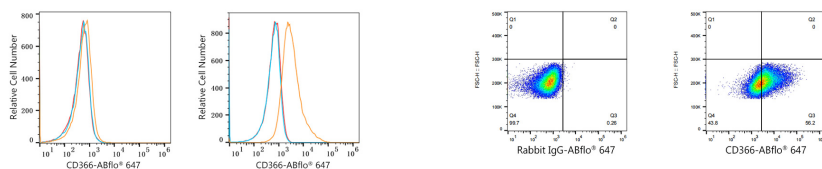
Product Information

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: 1×10^6 MCF7 cells (negative control, Left) and RAW 264.7 cells (Right) were surface-stained with ABflo® 647 Rabbit anti-Mouse CD366 (TIM-3) mAb (A22779, 5 μ l/Test, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, blue 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 ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, left) or ABflo® 647 Rabbit anti-Mouse CD366 (TIM-3) mAb (A22779, 5 μ l/Test, right).