

ABflo® 488 Rabbit anti-Human CD366/TIM-3/HAVCR2 mAb

Catalog No.: A22158

Basic Information

Observed MW

Refer to figures

Calculated MW

33kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC54204

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

Background

The protein encoded by this gene belongs to the immunoglobulin superfamily, and TIM family of proteins. CD4-positive T helper lymphocytes can be divided into types 1 (Th1) and 2 (Th2) on the basis of their cytokine secretion patterns. Th1 cells are involved in cell-mediated immunity to intracellular pathogens and delayed-type hypersensitivity reactions, whereas, Th2 cells are involved in the control of extracellular helminthic infections and the promotion of atopic and allergic diseases. This protein is a Th1-specific cell surface protein that regulates macrophage activation, and inhibits Th1-mediated auto- and alloimmune responses, and promotes immunological tolerance.

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

84868

Swiss Prot

Q8TDQ0

Immunogen

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

Synonyms

TIM3; CD366; KIM-3; SPTCL; TIMD3; Tim-3; TIMD-3; HAVcr-2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

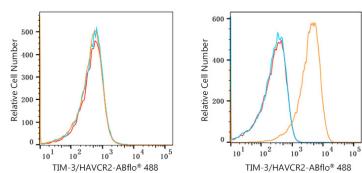
Affinity purification

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: 1×10^6 MCF7 cells (negative control, left) and Daudi cells (right) were surface-stained with ABflo® 488 Rabbit anti-Human TIM-3/HAVCR2 mAb(A22158,5 μ l/Test,orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 μ l/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).