

PE Rabbit anti-Human TIM-3/HAVCR2 mAb

Catalog No.: A27986

Basic Information

Observed MW**Calculated MW**

33kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC54204

Conjugate

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

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

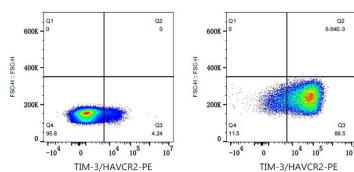
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1×10^6 Human PBMC (untreated, left) and Human PBMC (treated with PHA for 3 days, right) were surface-stained with PE Rabbit anti-Human TIM-3/HAVCR2 mAb (A7986, 5 μ l/Test). Cells in the lymphocyte gate were used for analysis.