

# APC Rabbit anti-Mouse CD366 (TIM-3) mAb

Catalog No.: A25726

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

22kDa/31kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### CloneNo number

ARC59425-APC

### Conjugate

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

## Recommended Dilutions

FC 5  $\mu$ l per  $10^6$  cells in  
100  $\mu$ 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 fusion protein containing a sequence corresponding to amino acids 20-191 of mouse CD366 (TIM-3) (NP\_599011.2)

### Synonyms

Tim3; TIM-3; Timd3

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

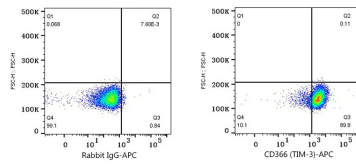
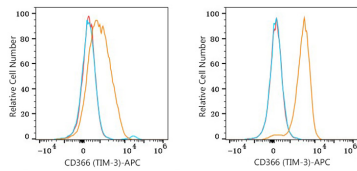
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

## Validation Data



Flow cytometry:  $1 \times 10^6$  NIH/3T3 cells (Low Expression, left) and RAW 264.7 cells (right) were surface-stained with APC Rabbit anti-Mouse CD366 (TIM-3) mAb (A25726, 5  $\mu$ l/Test, orange line) or APC Rabbit IgG isotype control (A24173, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry:  $1 \times 10^6$  RAW 264.7 cells were surface-stained with APC Rabbit IgG isotype control (A24173, 5  $\mu$ l/Test, left) or APC Rabbit anti-Mouse CD366 (TIM-3) mAb (A25726, 5  $\mu$ l/Test, right).