

Datasheet for ABIN7457134 **anti-TIM3 antibody (PE)**



[Go to Product page](#)

Overview

Quantity:	25 µg
Target:	TIM3 (TIM 3)
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This TIM3 antibody is conjugated to PE
Application:	Flow Cytometry (FACS)

Product Details

Clone:	RMT3-23
Isotype:	IgG2a, kappa

Target Details

Target:	TIM3 (TIM 3)
Alternative Name:	CD366/Tim-3 (TIM 3 Products)
Target Type:	Virus
Background:	TIM3, TIMD3,HAVcr-2,TIMD-3,CD366 (Tim-3) is a transmembrane protein also known as T cell immunoglobulin and mucin domain containing protein-3. Tim-3 is expressed at high levels on activated T cells (preferentially on Th1 cells, monocytes/macrophages, and dendritic cells). Tim-3 has also been shown to exist as a soluble protein. Cells expressing Tim-3 are present at high levels in the CNS of animals at the onset of experimental autoimmune encephalomyelitis

Target Details

(EAE), a disease mediated by lymphocytes secreting Th1-like cytokines. Tim-3 has been proposed to inhibit Th1-mediated immune responses and promote immunological tolerance.

Gene ID: 84868

UniProt: [Q8VIM0](#)

Pathways: [Regulation of Lipid Metabolism by PPARalpha](#), [Cancer Immune Checkpoints](#)

Application Details

Application Notes: Check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 µg/10⁶ cells in 100 µL volume].

Comment: Matching Isotype Control: PE Rat IgG2a, κ Isotype Control (ABIN7469840)

Restrictions: For Research Use only

Handling

Concentration: 0.2 mg/mL

Buffer: PBS with 0.05 % Proclin300, 1 % BSA

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.