

Datasheet for ABIN7278345 **anti-TIM3 antibody (PE)**



[Go to Product page](#)

Overview

Quantity:	100 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
Purification:	This monoclonal antibody was purified from tissue culture supernatant via affinity chromatography. The purified antibody was conjugated under optimal conditions, with unreacted dye removed from the preparation. It is recommended to store the product undiluted at 4°C, and protected from prolonged exposure to light. Do not freeze.

Target Details

Target:	TIM3 (TIM 3)
Alternative Name:	CD366 (TIM-3) (TIM 3 Products)
Target Type:	Virus
Background:	The RMT3-23 antibody reacts with mouse CD366 which is also known as Tim-3 (T cell

Target Details

immunoglobulin and mucin domain containing protein-3). Tim-3 is expressed on activated monocytes, macrophages, dendritic cells, and mast cells. Additionally, Tim-3 is found on Th1 lymphocytes and functions as an inhibitory receptor involved in the maintenance of immune homeostasis and self tolerance.

Gene ID: 171285

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

Application Details

Application Notes: This antibody preparation has been quality-tested for flow cytometry using mouse spleen cells, or an appropriate cell type (where indicated). Please refer to the figure legend for the optimal concentration used to stain the tissue shown. We recommend titrating the antibody under your specific conditions to determine the optimal concentration of antibody needed in your experimental system.

Comment: 0.2 mg/mL

Restrictions: For Research Use only

Handling

Buffer: 10 mM NaH₂PO₄, 150 mM NaCl, 0.09 % Sodium azide, 0.1 % gelatin, pH 7.2

Preservative: Sodium azide

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

Storage: 4 °C

Storage Comment: 2-8°C protected from light

Expiry Date: 12 months