

Datasheet for ABIN2568500 **anti-TIM3 antibody (APC)**



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Overview

Quantity:	100 tests
Target:	TIM3 (TIM 3)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TIM3 antibody is conjugated to APC
Application:	Flow Cytometry (FACS)

Product Details

Clone:	F38-2E2
Isotype:	IgG1 kappa
Specificity:	The F38-2E2 monoclonal antibody specifically reacts with human T cell immunoglobulin and mucin domain containing protein (TIM3), a transmembrane molecule found on monocytes, macrophages, dendritic cells, and activated T cell types such as Treg, Th1, and Th17.
Purification:	The monoclonal antibody was purified utilizing affinity chromatography and unreacted dye was removed from the product.

Target Details

Target:	TIM3 (TIM 3)
Alternative Name:	TIM3 (TIM 3 Products)
Target Type:	Virus

Target Details

Background: The F38-2E2 monoclonal antibody specifically reacts with human T cell immunoglobulin and mucin domain containing protein (TIM3), a transmembrane molecule found on monocytes, macrophages, dendritic cells, and activated T cell types such as Treg, Th1, and Th17. TIM3 can exist in soluble and membrane bound forms and the relevant ligand for the protein is Galectin-9. It plays a role in the creation of immunological tolerances, the secretion of Th1 and Th17 related cytokines, and HIV infection.

Gene ID: 84868

UniProt: [Q8TDQ0](#)

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

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Phosphate-buffered aqueous solution, ≤0.09 % Sodium azide, may contain carrier protein/stabilizer, pH7.2.

Storage: 4 °C

Storage Comment: The product should be stored undiluted at 4°C and should be protected from prolonged exposure to light. Do not freeze.