Datasheet for ABIN7278021

anti-TIMD4 antibody (APC)

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Overview

Quantity:	100 µg
Target:	TIMD4
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This TIMD4 antibody is conjugated to APC
Application:	Flow Cytometry (FACS)

Product Details

Clone:	RMT4-54
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:	TIMD4
Alternative Name:	TIM-4 (TIMD4 Products)
Background:	The RMT4-54 antibody reacts with mouse Tim-4, also known as T cell immunoglobulin and mucin domain containing protein-4. Tim-4 is expressed on macrophages and dendritic cells

Target Details

	and can serve as a receptor for Tim-1. Tim-4 also functions as a receptor for phosphatidylserine and serves to enhance the phagocytosis of apoptotic cells.
Gene ID:	276891
UniProt:	Q6U7R4
Pathways:	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