

APC Anti-TIM 4 antibody [RMT4-54] ab242070

★★★★★ [1 Abreviews](#) [1 Image](#)

Overview

Product name	APC Anti-TIM 4 antibody [RMT4-54]
Description	APC Rat monoclonal [RMT4-54] to TIM 4
Host species	Rat
Conjugation	APC. Ex: 645nm, Em: 660nm
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Mouse
Immunogen	The details of the immunogen for this antibody are not available.
Positive control	Flow Cyt: C57Bl/6 resident peritoneal exudate cells.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C. Store In the Dark.
Storage buffer	pH: 7.20 Preservative: 0.09% Sodium azide Constituents: 0.12% Monobasic dihydrogen sodium phosphate, 0.87% Sodium chloride, 0.1% Gelatin
Purity	Affinity purified
Purification notes	Purified from TCS.
Clonality	Monoclonal
Clone number	RMT4-54
Isotype	IgG2a
Light chain type	kappa

Applications

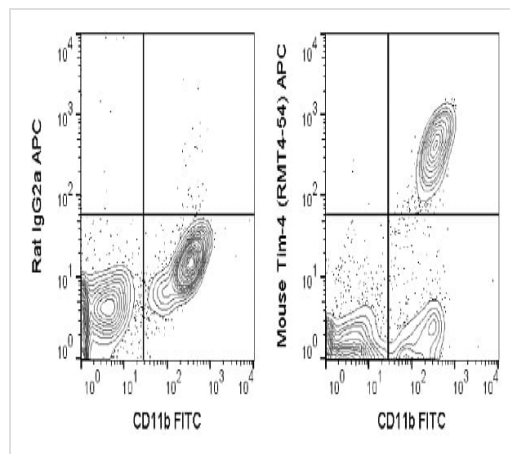
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab242070 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		Use at an assay dependent concentration. 0.25 µg: We recommend titrating the antibody under your specific conditions to determine the optimal concentration of antibody needed in your experimental system.

Target

Function	Phosphatidylserine receptor that enhances the engulfment of apoptotic cells. Involved in regulating T-cell proliferation and lymphotoxin signaling. Ligand for HAVCR1/TIMD1.
Sequence similarities	Belongs to the immunoglobulin superfamily. TIM family. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
Domain	Recognizes phosphatidyl serine via its immunoglobulin domain.
Cellular localization	Membrane.

Images



Flow Cytometric analysis of C57Bl/6 resident peritoneal exudate cells staining TIM 4 using 0.25 µg ab242070 (right panel) or 0.25 µg APC Rat IgG2a (left panel).

Flow Cytometry - APC Anti-TIM 4 antibody [RMT4-54] (ab242070)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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