

## TIM-4 antibody [RMT4-54] (PE)

Cat. No. GTX01497-08

<b>Host</b>	Rat
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a
<b>Applications</b>	FCM
<b>Reactivity</b>	Mouse

References ( 1 )

Package

100 µg

## PRODUCT

## Summary

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 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.

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

## Suggested dilution

## Recommended dilution

FCM

Assay dependent

Not tested in other applications.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	10mM NaH <sub>2</sub> PO <sub>4</sub> , 150mM NaCl, 0.1% Gelatin
<b>Preservative</b>	0.09% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light.
<b>Concentration</b>	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Purification</b>	Purified by affinity chromatography From tissue culture supernatant
<b>Conjugation</b>	Phycoerythrin (PE) <a href="#">Wavelength</a>

## Note

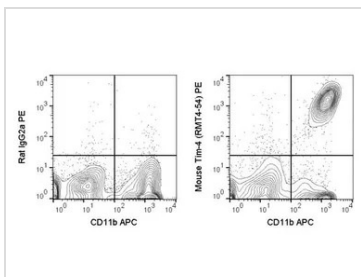
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## DATA IMAGES

**GTX01497-08 FCM Image**

FACS analysis of mouse C57Bl/6 resident peritoneal exudate cells using GTX01497-08 TIM-4 antibody [RMT4-54] (PE).

Right panel : co-stained with TIM-4 antibody [RMT4-54] (PE) and Mouse CD11b antibody (APC)

Left panel : co-stained with isotype control and Mouse CD11b antibody (APC)

antibody amount : 0.125  $\mu$ g (5  $\mu$ l)



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