

TIM-3 antibody [RMT3-23] (PE)

Cat. No. GTX54056

Host	Rat
Clonality	Monoclonal
Isotype	IgG3a
Applications	FCM
Reactivity	Mouse

References (1)

Package

100 µg

PRODUCT

Summary

The RMT3-23 antibody reacts with mouse CD366 which is also known as Tim-3 (T cell 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.

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

Form	Liquid
Buffer	10mM NaH ₂ PO ₄ , 150mM NaCl, 0.1% Gelatin
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Tim-3-Ig, consisting of amino acids 1-191 of mouse Tim-3, coupled with the Fc portion of mouse IgG2a.
Purification	Purified by affinity chromatography From tissue culture supernatant
Conjugation	Phycoerythrin (PE) Wavelength

Note

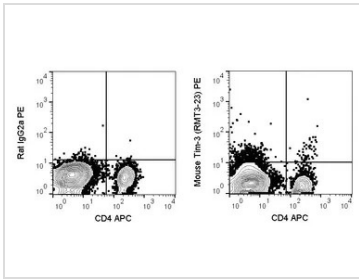
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DATA IMAGES

**GTX54056 FCM Image**

FACS analysis of C57Bl/6 splenocytes stimulated for 3 days with ConA stained APC anti-mouse CD4 antibody, followed by staining with GTX54056 TIM-3 antibody [RMT3-23] (PE).

Right panel : Co-stained with APC anti-mouse CD4 antibody and GTX54056

Left panel : Co-stained with APC anti-mouse CD4 antibody and PE rat IgG2a isotype control

Antibody amount : 0.5 μ g



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