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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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

Cat. No. GTX54056

Host	Rat
Clonality	Monoclonal
Isotype	IgG3a
Application	FACS
Reactivity	Mouse

Reference (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.

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
FACS	Assay dependent

Not tested in other applications.

Calculated MW 31 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	10mM NaH ₂ PO ₄ (pH7.2), 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)



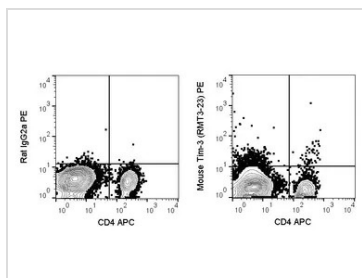
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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

**GTX54056 FACS 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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