

TIM-4 antibody [RMT4-54] (APC)

Cat. No. GTX01497-07

| | |
|--------------|------------|
| Host | Rat |
| Clonality | Monoclonal |
| Isotype | IgG2a |
| Applications | FCM |
| Reactivity | 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

| | |
|---------------|--|
| 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.) |
| Purification | Purified by affinity chromatography From tissue culture supernatant |
| Conjugation | Allophycocyanin (APC) Wavelength |

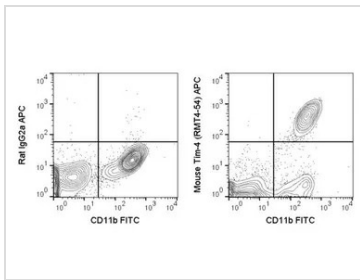
Note

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DATA IMAGES

GTx01497-07 FCM Image

FACS analysis of mouse C57Bl/6 resident peritoneal exudate cells using GTx01497-07 TIM-4 antibody [RMT4-54] (APC).

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

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

antibody amount : 0.25 μ g (5 μ l)



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