

# CD4 antibody [MEM-241] (FITC)

# Cat. No. GTX18281

Host	Mouse
Clonality	Monoclonal
Isotype	lgG1
Applications	FCM
Reactivity	Human

References ( 2 )
Package
100 test

# Applications

## **Application Note**

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

FCM 20 μl reagent / 100 μl of whole blood or 10 <sup>6</sup> cells in a suspension	Suggested dilution	Recommended dilution
	FCM	$20~\mu l$ reagent / $100~\mu l$ of whole blood or $10^6$ cells in a suspension

Not tested in other applications.

Properties	
Form	Liquid
Buffer	PBS
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	2 N-terminal domains of human CD4 fused to human IgG1 Fc
Purification	Purified by size-exclusion chromatography
Conjugation	Fluorescein isothiocyanate (FITC) Wavelength
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	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.

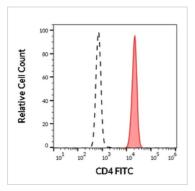


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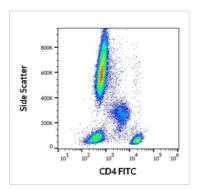


## DATA IMAGES



#### GTX18281 FCM Image

FACS analysis of human CD4 positive Lymphocytes (red-filled) and human CD4 negative Neutrophil granulocytes (black-dashed) using GTX18281 CD4 antibody [MEM-241] (FITC). Antibody amount :  $20~\mu$ l reagent /  $100~\mu$ l of peripheral whole blood



#### GTX18281 FCM Image

FACS analysis of human peripheral blood using GTX18281 CD4 antibody [MEM-241] (FITC). Antibody amount : 20  $\mu$ l reagent / 100  $\mu$ l of peripheral whole blood



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