

## IL4 antibody [MP4-25D2] (APC)

Cat. No. GTX01492-07

Host	Rat
Clonality	Monoclonal
Isotype	IgG1
Applications	FCM
Reactivity	Human, Rhesus Monkey

References ( 4 )  
 Package  
 100 test

## PRODUCT

## Summary

The MP4-25D2 antibody is specific for human IL-4, a pleiotropic cytokine that Th2 cell differentiation, B cell proliferation and differentiation, and B cell class switching to IgE. MP4-25D2 is a neutralizing antibody and is reported to cross react with rhesus monkey IL-4.

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
FCM	0.0375 µg (5 µl) for 10 <sup>5</sup> -10 <sup>8</sup> cells in 100 µl sample per test
Not tested in other applications.	

## Properties

Form	Liquid
Buffer	10mM NaH <sub>2</sub> PO <sub>4</sub> , 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	0.0075 mg/ml (Please refer to the vial label for the specific concentration.)
Purification	Purified by affinity chromatography From tissue culture supernatant
Conjugation	Allophycocyanin (APC) <a href="#">Wavelength</a>

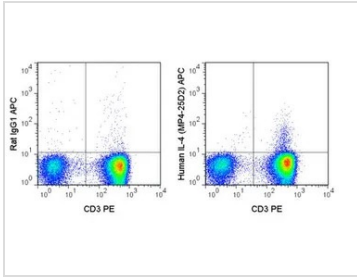
## Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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**DATA IMAGES**

**GTX01492-07 FCM Image**

FACS analysis of human peripheral blood lymphocytes (with PMA and Ionomycin stimulation) using GTX01492-07 IL4 antibody [MP4-25D2] (APC).

Right panel : co-stained with IL4 antibody [MP4-25D2] (APC) and Human CD3 antibody (PE)

Left panel : co-stained with isotype control and Human CD3 antibody (PE)

antibody amount : 0.0375 µg (5 µl)



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