

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 10⁵-10⁸ cells in 100 µl sample per test

Not tested in other applications.

Properties

Form

Liquid

Buffer

10mM NaH₂PO₄, 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) [Wavelength](#)

Note

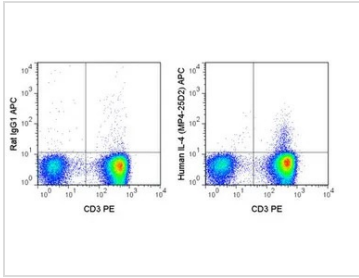
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DATA IMAGES

**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 μ g (5 μ l)



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