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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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IL4 antibody [MP4-25D2] (APC)

Cat No. GTX01492-07

Host	Rat
Clonality	Monoclonal
Isotype	IgG1
Application	FACS
Reactivity	Human, Rhesus Monkey

Reference (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.

APPLICATION

Application Note

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

Suggested dilution	Dilution
FACS	0.0375 µg (5 µl) for 10 ⁵ -10 ⁸ cells in 100 µl sample per test

Not tested in other applications.

Calculated MW 17 kDa. ([Note](#))

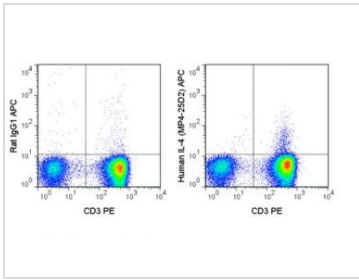
PROPERTIES

Form	Liquid
Buffer	10 mM NaH ₂ PO ₄ (pH 7.2), 150 mM NaCl, 0.09% sodium azide, 0.1% gelatin
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)
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



For full product information, images and publications, please visit our [website](#).

DATA IMAGES

**GTX01492-07 FACS 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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