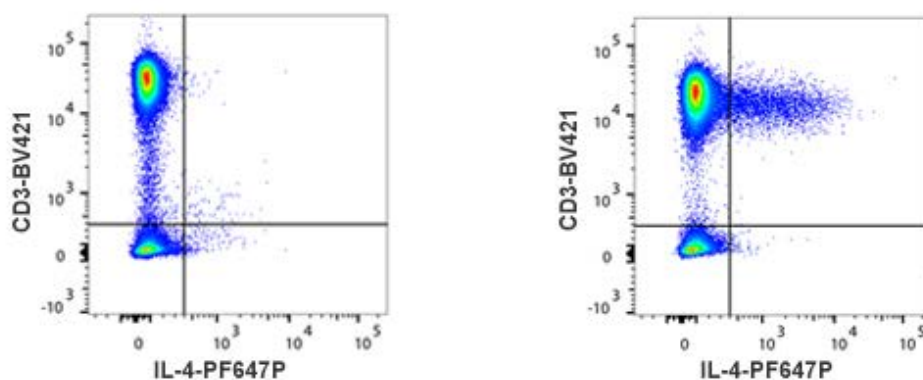


Monoclonal Antibody to Human IL-4

PF647P CONJUGATED

Antibody:	IL4-3
Product code:	3410-72-100T
Size:	100 tests
Immunogen:	Recombinant human IL-4
Isotype:	Rat IgG1
Specificity:	Human IL-4. Cross-reacts with IL-4 from cynomolgus macaque. Please visit www.mabtech.com for information on reactivity with other monkey species.
Contents:	Ready-to-use solution of conjugated antibody in sterile filtered (0.2µm) PBS with 0.2% BSA and 0.09% sodium azide.
Purification:	Purified from <i>in vitro</i> cultures by protein G affinity chromatography.
Conjugation:	The antibody has been conjugated to PF647P.
Storage:	Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/thawing.
Applications:	Detection of IL-4 producing cells by flow cytometry. 5 µl is recommended for staining of 1 million cells in a total volume of 50 µl.



Detection of IL-4 by flow cytometry in viable human PBMC. Cells were stimulated for 16 hours in the presence of PMA/ionomycin and Brefeldin A. Cells were stained with anti-CD3-BV421, fixed and permeabilized using 4% paraformaldehyde and saponin, and further stained with PF647P-conjugated mAb IL4-3 (right panel). Non-stimulated cells shown as reference (left panel). The dot plot derives from gated events of typical lymphocyte characteristics in forward and side light scatter. Flow cytometry was performed on a BD FACSVerse system.

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Mabtech shall not be liable for the use or handling of the product or for consequential, special, indirect or incidental damages therefrom.

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Developed and manufactured by MABTECH AB, Sweden, whose quality management system complies with the standards ISO 9001:2015 & ISO 13485:2016.

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