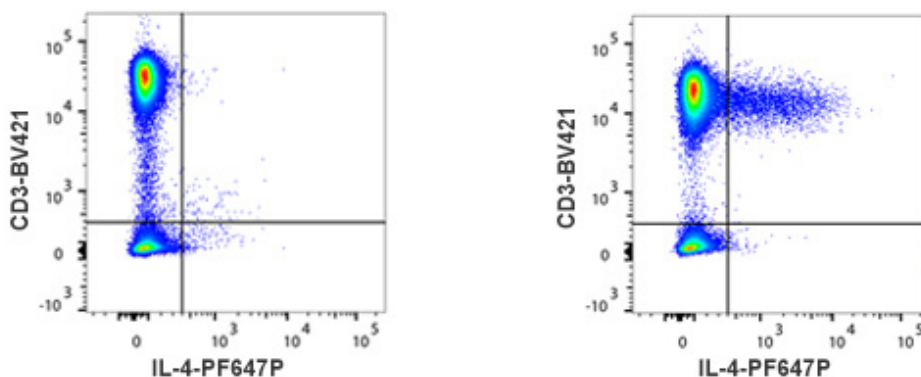


Monoclonal Antibody to Human IL-4

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 *in vitro* 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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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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