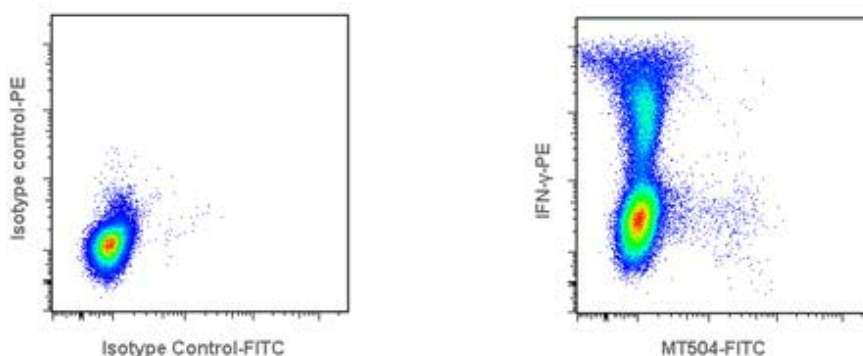


Monoclonal Antibody to Human IL-17A

FITC CONJUGATED

Antibody:	MT504
Product code:	3520-7
Size:	100 tests
Immunogen:	Recombinant human IL-17A
Isotype:	Mouse IgG1
Specificity:	Native and recombinant human IL-17A. Cross-reacts with native IL-17 from rhesus and cynomolgus macaques and common marmosets. Please visit www.mabtech.com for information on reactivity with other monkey species. The antibody also cross-reacts with IL-17A from cow, horse, sheep, pig, and dog.
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 MT504 antibody has been conjugated to fluorescein isothiocyanate (FITC).
Storage:	Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/thawing.
Applications:	Detection of IL-17A 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-17A by flow cytometry in human peripheral blood mononuclear cells (PBMC). Human PBMC were stimulated with PMA/ionomycin for 16 hours in the presence of Brefeldin A. The cells were then fixed and permeabilized using 4% paraformaldehyde and saponin, and subsequently stained with anti-human IL-17A mAb MT504-FITC and anti-human IFN-γ-PE (right panel). The left panel depicts stimulated cells stained with matched isotype control antibodies. The dot plots derive from a lymphocyte gate. 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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