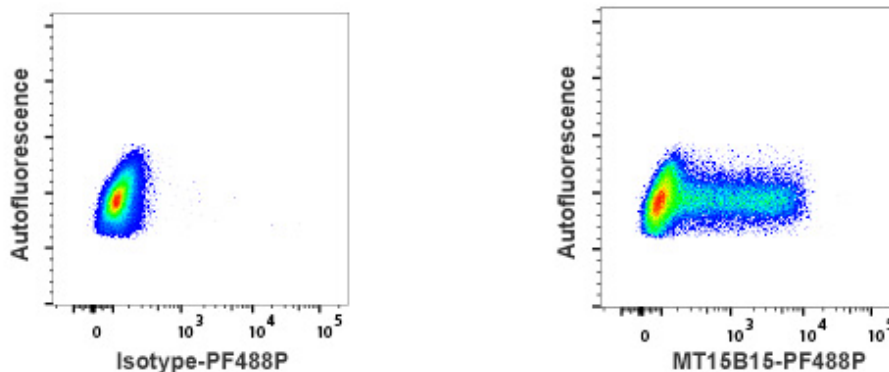


Monoclonal Antibody to Monkey/Human TNF- α

PF488P CONJUGATED

Antibody:	MT15B15
Product code:	3512M-71-100T
Size:	100 tests
Immunogen:	Recombinant human TNF- α
Isotype:	Mouse IgG1
Specificity:	Native and recombinant human TNF- α . Cross-reacts with native TNF- α from rhesus and cynomolgus macaques. Please visit www.mabtech.com for information on reactivity with other monkey species.
Contents:	Ready-to-use solution of conjugated antibody in sterile filtered (0.2 μ m) 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 MT15B15 antibody has been conjugated to PF488P.
Storage:	Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/thawing.
Applications:	Detection of TNF- α producing cells by flow cytometry. 5 μ l is recommended for staining of 1 million cells in a total volume of 50 μ l.



Detection of TNF- α by flow cytometry in viable PBMC from Rhesus macaque. Cells were stimulated for 4 hours in the presence of PMA/ionomycin and Brefeldin A. Cells were fixed and permeabilized using 4% paraformaldehyde and saponin, and further stained with MT15B15-PF488P (right panel). Matched isotype control antibody (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 FACSVerser 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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