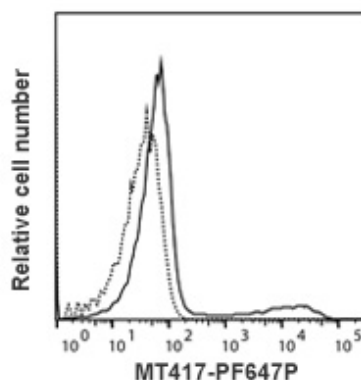


Monoclonal Antibody to Cotton rat IFN- γ

PF647P CONJUGATED

Antibody:	MT417
Product code:	3121-72-100T
Size:	100 tests
Immunogen:	Recombinant cotton rat IFN- γ
Isotype:	Mouse IgG1
Specificity:	Native and recombinant cotton rat IFN- γ
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 MT417 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 cotton rat IFN- γ 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 IFN- γ by flow cytometry in viable cotton rat spleen cells. Cells were stimulated for 16 hours in the presence of PMA/ ionomycin and Brefeldin A. Cells were then fixed and permeabilized using 4% paraformaldehyde and saponin, and subsequently stained with MT417-PF647P (solid line). Matched isotype control antibody (dashed line). The histogram 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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Note; for research use only.

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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