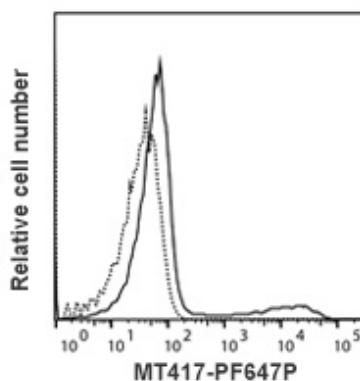


Monoclonal Antibody to Cotton rat IFN- γ

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 *in vitro* 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 FACVerse 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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