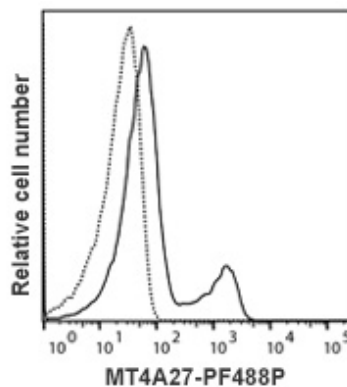


Monoclonal Antibody to Guinea pig IFN- γ

PF488P CONJUGATED

- Antibody:** MT4A27
- Product code:** 3124-71-100T
- Size:** 100 tests
- Immunogen:** Recombinant guinea pig IFN- γ
- Isotype:** Mouse IgG1
- Specificity:** Native and recombinant IFN- γ from guinea pig
- 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 MT4A27 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 guinea pig 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.

PF488P is excited by the blue laser (488 nm). The excitation max is 490 nm and the emission max is 516 nm.



Detection of IFN- γ by flow cytometry in viable guinea pig spleen cells. Cells were stimulated for 16 hrs in the presence of PMA/ ionomycin and Brefeldin A. Cells were then fixed and permeabilized using 4% paraformaldehyde and saponin, and subsequently stained with MT4A27-PF488P (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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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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Updated on 2023-02-07

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