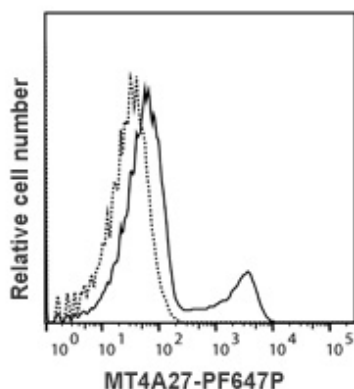


Monoclonal Antibody to Guinea pig IFN- γ

PF647P CONJUGATED

Antibody:	MT4A27
Product code:	3124-72-100T
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 <i>in vitro</i> cultures by protein G affinity chromatography.
Conjugation:	The MT4A27 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 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.

PF647P is excited by the red laser (633 nm). The excitation max is 654 nm and the emission max is 672 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-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.

Mabtech AB (Head Office)
Sweden
Tel: +46 8 716 27 00
mabtech@mabtech.com

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Mabtech, Inc.
USA
Tel: +1 513 871-4500
mabtech.usa@mabtech.com



Developed and manufactured by MABTECH AB, Sweden, whose quality management system complies with the standards ISO 9001:2015 & ISO 13485:2016.

www.mabtech.com