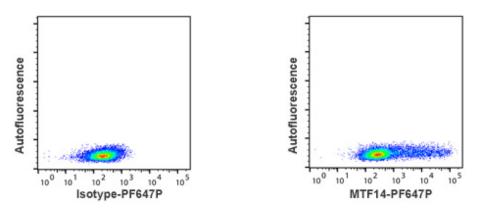
## Monoclonal Antibody to Ferret IFN-γ

PF647P CONJUGATED

Antibody:	MTF14
Product code:	3112-72-100T
Size:	100 tests
Immunogen:	Recombinant ferret IFN-γ
Isotype:	Mouse IgG1
Specificity:	Native and recombinant ferret IFN-γ
Contents:	Ready-to-use solution of conjugated antibody in sterile filtered (0.2 $\mu$ 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 MTF14 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 ferret IFN- $\gamma$ producing cells by flow cytometry. 5 $\mu$ l is recommended for staining of 1 million cells in a total volume of 50 $\mu$ l.



Detection of IFN-γ by flow cytometry in viable ferret 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 MTF14-PF647P (right panel). The left panel depicts cells stained with a matched isotype control antibody. The dot plots derive 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.

Mabtech AB (Head Office) Sweden Tel: +46 8 716 27 00 mabtech@mabtech.com **Mabtech, Inc.** USA Tel: +1 513 871-4500 mabtech.usa@mabtech.com