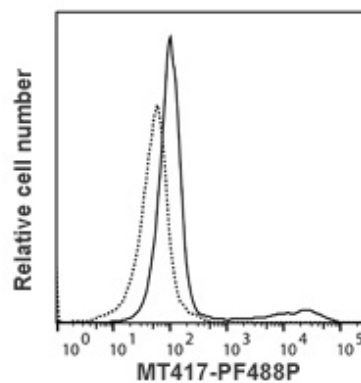


# Monoclonal Antibody to Cotton rat IFN- $\gamma$

PF488P CONJUGATED

<b>Antibody:</b>	MT417
<b>Product code:</b>	3121-71-100T
<b>Size:</b>	100 tests
<b>Immunogen:</b>	Recombinant cotton rat IFN- $\gamma$
<b>Isotype:</b>	Mouse IgG1
<b>Specificity:</b>	Native and recombinant cotton rat IFN- $\gamma$
<b>Contents:</b>	Ready-to-use solution of conjugated antibody in sterile filtered (0.2 $\mu$ m) PBS with 0.2% BSA and 0.09% sodium azide.
<b>Purification:</b>	Purified from <i>in vitro</i> cultures by protein G affinity chromatography.
<b>Conjugation:</b>	The MT417 antibody has been conjugated to PF488P.
<b>Storage:</b>	Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/thawing.
<b>Applications:</b>	Detection of cotton rat 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- $\gamma$  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-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.

# MABTECH

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 there from.



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

Updated on 2022-11-14

[www.mabtech.com](http://www.mabtech.com)