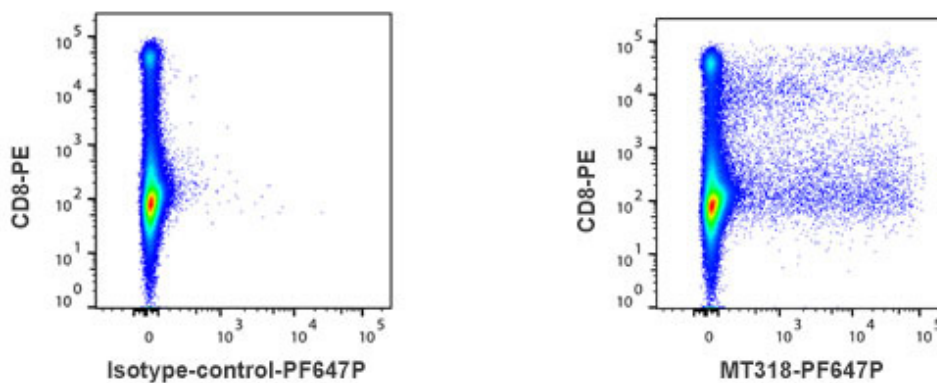


# Monoclonal Antibody to Rabbit IFN- $\gamma$

PF647P CONJUGATED

- Antibody:** MT318
- Product code:** 3110-72-100T
- Size:** 100 tests
- Immunogen:** Recombinant rabbit IFN- $\gamma$
- Isotype:** Mouse IgG2a
- Specificity:** Native and recombinant rabbit IFN- $\gamma$
- 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 *in vitro* cultures by protein G affinity chromatography.
- Conjugation:** The MT318 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 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 rabbit spleen cells. Cells were stimulated for 5 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 CD8-PE and MT318-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 FACSVerser system.

## MABTECH

Note: for research use only.  
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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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