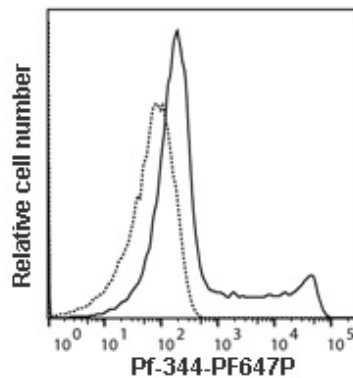


# Monoclonal Antibody to Human Perforin

PF647P CONJUGATED

- Antibody:** Pf-344
- Product code:** 3465-72-100T
- Size:** 100 tests
- Immunogen:** Native human Perforin
- Isotype:** Mouse IgG1
- Specificity:** Native human Perforin. Cross-reacts with native Perforin from rhesus and cynomolgus macaques. Please visit [www.mabtech.com](http://www.mabtech.com) for information on reactivity with monkey species. The antibody also cross-reacts with Perforin from pig.
- Contents:** Ready-to-use solution of conjugated antibody in sterile filtered (0.2µm) PBS with 0.2% BSA and 0.09% sodium azide.
- Purification:** Purified from *in vitro* cultures by protein G affinity chromatography.
- Conjugation:** The Pf-344 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 Perforin producing cells by flow cytometry. 5 µl is recommended for staining of 1 million cells in a total volume of 50 µl.



Detection of Perforin by flow cytometry in viable human peripheral blood mononuclear cells (PBMC). Human PBMC were fixed and permeabilized using 4% paraformaldehyde and saponin, and subsequently stained with Pf-344-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 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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