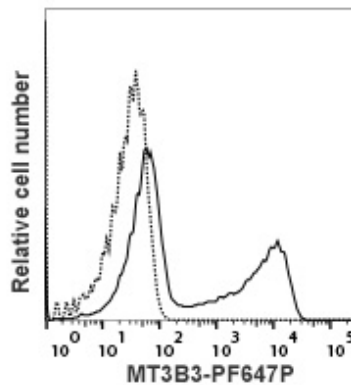


# Monoclonal Antibody to Bovine IL-2

PF647P CONJUGATED

- Antibody:** MT3B3
- Product code:** 3111-72-100T
- Size:** 100 tests
- Immunogen:** Recombinant bovine IL-2
- Isotype:** Mouse IgG1
- Specificity:** Native and recombinant bovine IL-2
- 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 MT3B3 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 IL-2 producing cells by flow cytometry. 5 µl is recommended for staining of 1 million cells in a total volume of 50 µl.



Detection of IL-2 by flow cytometry in viable bovine PBMC. 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 anti-bovine IL-2 mAb MT3B3-PF647P (solid line). Matched isotype control antibody MT128 (available from Mabtech, product code 3612-72-100T) (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.

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