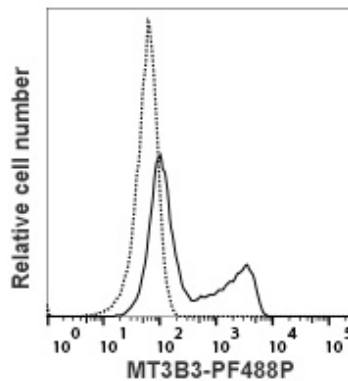


Monoclonal Antibody to Bovine IL-2

PF488P CONJUGATED

- Antibody:** MT3B3
- Product code:** 3111-71-100T
- 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 PF488P.
- 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-PF488P (solid line). Matched isotype control antibody MT128 (available from Mabtech, product code 3612-71-100T) (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 FACSVerser 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.

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