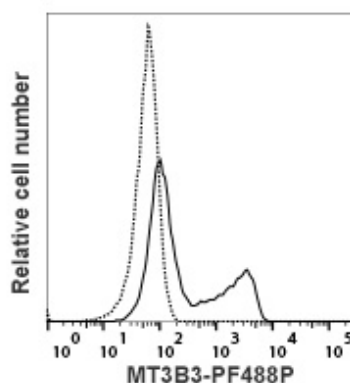


# Monoclonal Antibody to Bovine IL-2

PF488P CONJUGATED

<b>Antibody:</b>	MT3B3
<b>Product code:</b>	3111-71-100T
<b>Size:</b>	100 tests
<b>Immunogen:</b>	Recombinant bovine IL-2
<b>Isotype:</b>	Mouse IgG1
<b>Specificity:</b>	Native and recombinant bovine IL-2
<b>Contents:</b>	Ready-to-use solution of conjugated antibody in sterile filtered (0.2µm) 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 MT3B3 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 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.

# 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 therefrom.

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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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