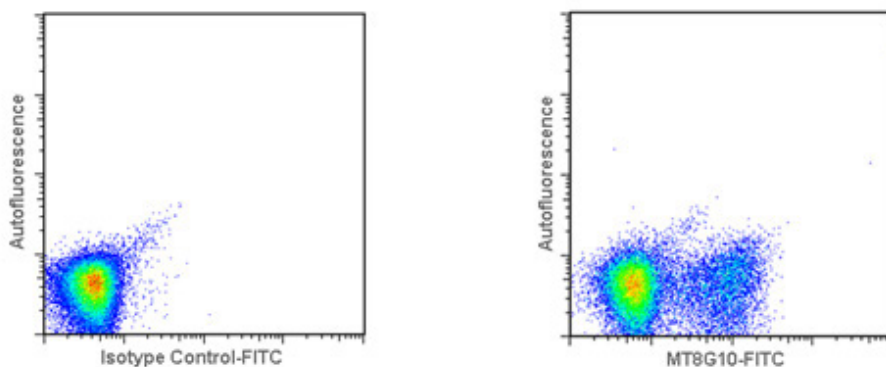


# Monoclonal Antibody to Human IL-2

FITC CONJUGATED

- Antibody:** MT8G10
- Product code:** 3445-7
- Size:** 100 tests
- Immunogen:** Recombinant human IL-2
- Isotype:** Mouse IgG1
- Specificity:** Native and recombinant human IL-2. Native and recombinant IL-2 from cynomolgus macaque. Please visit [www.mabtech.com](http://www.mabtech.com) for information on reactivity with other monkey species.
- 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 MT8G10 antibody has been conjugated to fluorescein isothiocyanate (FITC).
- 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 human peripheral blood mononuclear cells (PBMC). Human PBMC were stimulated with PMA/ ionomycin for 16 hours in the presence of Brefeldin A. The cells were then fixed and permeabilized using 4% paraformaldehyde and saponin, and subsequently stained with anti-human IL-2 mAb MT8G10-FITC (right panel). The left panel depicts stimulated cells stained with a matched isotype control antibody. The dot plots derive from a lymphocyte gate. Flow cytometry was performed on a Guava EasyCyte Mini.

# MABTECH

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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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