Anti-Mouse TNFα-162Dy

Catalog #: 3162002B
Clone: MP6-XT22
Isotype: Rat IgG1
Formulation: Antibody stabilizer with 0.05% Sodium Azide

Package Size: 100 tests
Storage: Store product at 4°C. Do not freeze.
Cross Reactivity: Mouse

Technical Information

Validation: Each lot of conjugated antibody is quality control tested by CyTOF® analysis of stained cells using the appropriate positive and negative cell staining and/or activation controls.

Recommended Usage: The suggested use is 1 µl for up to $3 \times 10^6$ live cells in 100 µl. It is recommended that the antibody be titrated for optimal performance for each of the desired applications.

C57BL/6 mouse splenocytes were incubated for 6 hours in media alone (left) or with PMA and ionomycin (right) in the presence of monensin and brefeldin A. Cells were then fixed, permeabilized, and stained with 162Dy-anti-TNFα (MP6-XT22). CD4+ T lymphocyte are displayed in the analysis.

Description

Tumor Necrosis Factor (TNF) alpha, also known as cachexin, is a cytokine with a primary role of regulation of immune cells. It plays a role in the acute inflammatory response to infections and has cytolytic activity against tumor cells. It is produced primarily by activated macrophages but can be produced in other cells such as activated monocytes and T cells.

References


Contact Information:
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