

10-4095: Monoclonal Antibody to Human TNF-alpha (Clone: ABM3D89)

Clonality :	Monoclonal
Clone Name :	ABM3D89
Application :	ELISA,FACS
Reactivity :	Human
Gene :	TNF
Gene ID :	7124
Uniprot ID :	P01375
Format :	Purified
Alternative Name :	Tumor necrosis factor, Cachectin , Tumor necrosis factor ligand superfamily member 2
Isotype :	Mouse IgG1 Kappa
Immunogen Information	: Full-length recombinant human TNF alpha was used as the immunogen for this antibody.

Product Info

Amount :	25 μg / 100 μg
Purification :	Protein G Chromatography
Content :	25 μg in 50 μl/100 μg in 200 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Flowcytometric application 2-4 μ g/10^6 Cells

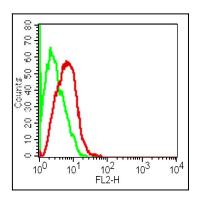


Figure-1: Intracellular flowcytometric analysis of TNF Alpha in HeLa cells using 2 μ g/10^6 cells of Anti-TNF alpha (Clone: ABM3D89). Green represents isotype control and red represents Anti-TNF alpha (10-4095 Abeomics). Goat anti-mouse PE conjugated was used as secondary control.

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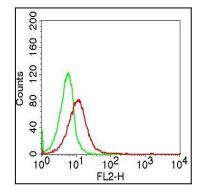


Figure-2: Intracellular flow cytometric analysis of TNF alpha on PMA and Ionomycin treated PBMCs using 2 μ g/10^6 cells of TNF alpha (10-4095) antibody. Green represents isotype control, red represents anti-TNF alpha antibody (ABM3D89). Goat anti-mouse PE conjugate was used as secondary. The cells are lymphocyte gated.