

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 µg/10⁶ Cells

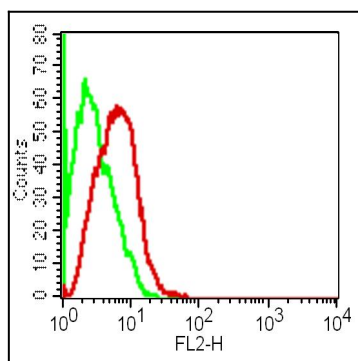


Figure-1: Intracellular flowcytometric analysis of TNF Alpha in HeLa cells using 2 µg/10⁶ cells of Anti-TNF alpha (Clone: ABM3D89). Green represents isotype control and red represents Anti-TNF alpha (10-4095 Abeomics). Goat anti-mouse PE conjugated was used as secondary control.

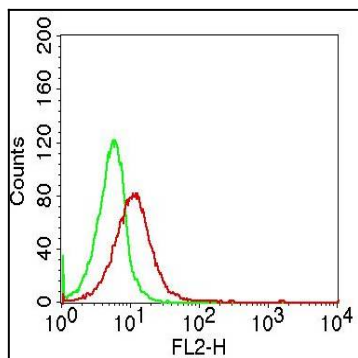


Figure-2: Intracellular flow cytometric analysis of TNF alpha on PMA and Ionomycin treated PBMCs using 2 $\mu\text{g}/10^6$ cells of TNF alpha (10-4095) antibody. Green represents isotype control , red represents anti-TNF alpha antibody (ABM3D89). Goat anti-mouse PE conjugate was used as secondary. The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