

10-4150: Monoclonal Antibody to Human TNF-alpha (Clone: MAb-1)

Clonality :	Monoclonal
Clone Name :	MAb-1
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

ELISA, FACS:1-2 µg/10⁶ cells

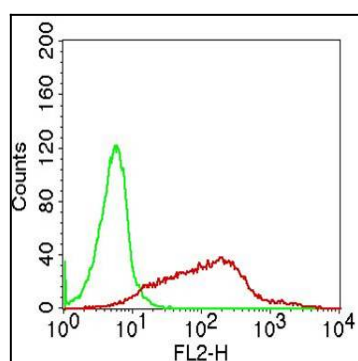


Figure 1: Intracellular staining of PBMC treated with PMA+ Ionomycin. Green represents Isotype control (ABEOMICS). Red represents Anti-TNF alpha (10-4150). 1 µg antibody was used. Goat anti-mouse PE was used as secondary.