

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

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| 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

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| 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

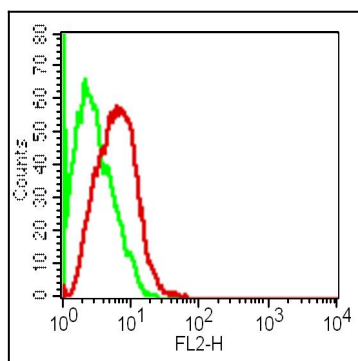


Figure-1: Intracellular flowcytometric analysis of TNF Alpha in HeLa cells using 2 µg/10⁶ cells of Anti-TNF alpha (Clone: ABM3D89). Green represents isotype control and red represents Anti-TNF alpha (10-4095 Abeomics). Goat anti-mouse PE conjugated was used as secondary control.

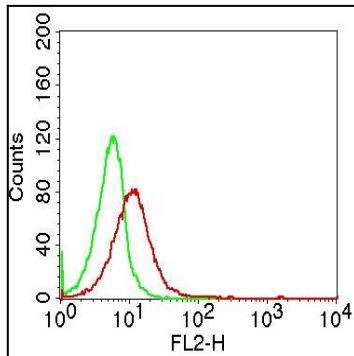


Figure-2: Intracellular flow cytometric analysis of TNF alpha on PMA and Ionomycin treated PBMCs using 2 $\mu\text{g}/10^6$ cells of TNF alpha (10-4095) antibody. Green represents isotype control , red represents anti-TNF alpha antibody (ABM3D89). Goat anti-mouse PE conjugate was used as secondary. The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