

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

10-4114: Monoclonal Antibody to Human TNF alpha (Clone: ABM24B7)

Clonality: Monoclonal Clone Name: ABM24B7 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 5

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:

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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/10^6 Cells

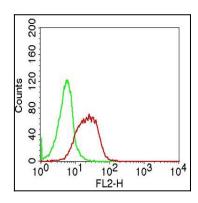


Figure-1: Intracellular flow cytometric analysis of TNF alpha on PMA and Ionomycin treated PBMCs using 2 $\mu g/10^{\circ}6$ cells of TNF alpha (10-4114) antibody. Green represents isotype control , red represents anti-TNF alpha antibody (ABM24B7). Goat anti-mouse PE conjugate was used as secondary. The cells are lymphocyte gated.