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

Clonality: Monoclonal **Clone Name:** ABM24B7 ELISA.FACS Application: 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 :**  $25 \mu g / 100 \mu g$ 

**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/10<sup>6</sup> Cells

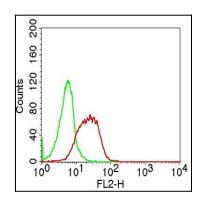


Figure-1: Intracellular flow cytometric analysis of TNF alpha on PMA and Ionomycin treated PBMCs using 2  $\mu$ g/10^6 cells of TNF alpha (10-4114) antibody. Green represents isotype control , red represents anti-TNF alpha antibody (ABM24B7). Goat anti-mouse PE conjugate was used as secondary. The cells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