

10-4007: Monoclonal Antibody to IL-17A (Clone: ABM2B14)

Clonality :	Monoclonal
Clone Name :	ABM2B14
Application :	FACS
Reactivity :	Human
Gene :	IL17A
Gene ID :	3605
Uniprot ID :	Q16552
Format :	Purified
Alternative Name :	Interleukin-17A, Cytotoxic T-lymphocyte-associated antigen 8, CTLA-8
Isotype :	Mouse IgG2a, Kappa
Immunogen Information :	Full length recombinant protein of Interleukin-17A was used as the immunogen of 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 analysis : 2-4 µg/cells 10^6

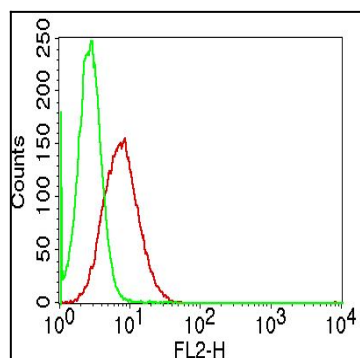


Figure-1: Intracellular staining of IL-17A in PBMC treated with PMA (25ng/ml) and ionomycin (250ng/ml) for overnight, then Brefedrin A (1x) was added to cells for 4hr prior to harvest. Anti- IL-17A (Clone: ABM2B14) was used at 2 µg/ 10^6 cells. Green represents isotype control (ABEOMICS); red represents Anti-IL-17A. Goat anti-mouse PE conjugate (ABEOMICS) was used as secondary antibody.