

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	ABM2B14
<b>Application :</b>	FACS
<b>Reactivity :</b>	Human
<b>Gene :</b>	IL17A
<b>Gene ID :</b>	3605
<b>Uniprot ID :</b>	Q16552
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Interleukin-17A, Cytotoxic T-lymphocyte-associated antigen 8, CTLA-8
<b>Isotype :</b>	Mouse IgG2a, Kappa
<b>Immunogen Information :</b>	Full length recombinant protein of Interleukin-17A was used as the immunogen of this antibody.

### Product Info

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein G Chromatography
<b>Content :</b>	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.
<b>Storage condition :</b>	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 $10^6$

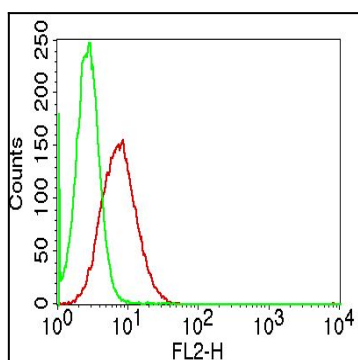


Figure-1: Intracellular staining of IL-17A in PBMC treated with PMA (25ng/ml) and ionomycin (250ng/ml) for overnight, then Brefedin A (1x) was added to cells for 4hr prior to harvest. Anti- IL-17A (Clone: ABM2B14) was used at 2 µg/ $10^6$  cells. Green represents isotype control (ABEOMICS); red represents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