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10-4044: Monoclonal Antibody to IL-17RE (Clone: ABM2G70)

Clonality :	Monoclonal
Clone Name :	ABM2G70
Application :	FACS,WB
Reactivity :	Mouse,Human
Gene :	IL17RE
Gene ID :	132014
Uniprot ID :	Q8NFR9
Format :	Purified
Alternative Name :	IL17RE,UNQ3056/PRO9877
Isotype :	Mouse IgG2b Kappa
Immunogen Information :	A partial length recombinant human IL-17RE protein (amino acids 50-268) was used as the immunogen for this antibody.

Description

IL-17RE (Interleukin 17 receptor E) is an orphan receptor of the IL-17 receptor family. The members of this receptor family play a critical role in inflammatory responses and contribute to the pathology of many autoimmune diseases. IL-17RE is a receptor specific to IL-17C preferentially expressed on tissue epithelial cells and regulates early innate immunity to intestinal pathogens by signaling to downstream components of the mitogen activated protein kinase (MAPK) pathway.

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

Western blot analysis: 2-4 µg/ml, Flowcytometric analysis- 2-4 µg/10^6 Cells

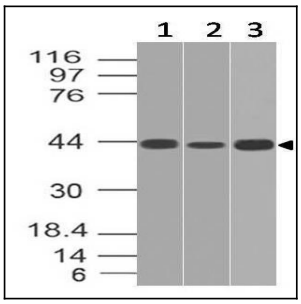


Figure-1: Western blot analysis of IL-17RE. Anti-IL-17RE antibody (Clone: ABM2G70) was tested at 2 µg/ml on (1) Jurkat, (2) PC3 and (3) NIH3T3 lysates.

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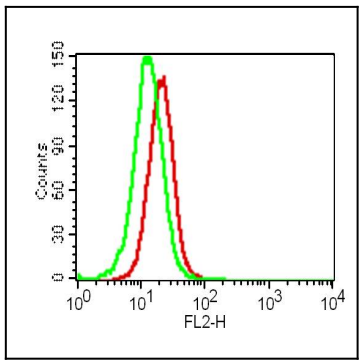


Figure-2: Intracellular flow cytometric analysis of IL-17RE in human PBMC (Macrophage) using 2 µg/10^6 cells of Anti-IL-17RE antibody (10-4044 Abeomics) . Green represent isotype control and red represent Anti-IL-17RE antibody (Clone:ABM2G70). Goat anti-mouse PE conjugated secondary antibody (ABEOMICS) was used.

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