
IL-16 (5D8) Antibody**Subcategory:** Mouse Monoclonal Antibody**Cat. No.:** 252604**Unit:** 0.1 ml**Description:**

IL-16 (Interleukin-16) is a chemotactic cytokine that stimulates a migratory response in CD4+ lymphocytes, monocytes and eosinophils through binding to the CD4 receptor. IL-16 induces human T-lymphocyte expression of interleukin 2 receptor and upregulates major histocompatibility complex molecules on resting human T lymphocyte. It is able to render CD4+ T cells unresponsive to TCR/CD3 stimuli. Moreover, IL-16 inhibits the replication of T cell and monocyte tropic HIV strains in vitro.

Isotype: Mouse IgG1**Applications:** E, WB**Species Reactivity:** H**Format:** Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.**Alternate Names:** IL16; IL-16**Accession No.:** Q14005**Antigen:** Purified recombinant fragment of human IL-16 expressed in E. coli.**Application Notes:** ELISA:1:5000; WB: 1:500-1:2000;**Storage:** Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.