



Mouse Monoclonal Antibody to IL-16

Cat. No. SGA20012 **Package Size:** 50ul , 100ul

Product Attribute

| | |
|---------------------------|--|
| Aliases | IL16 |
| Host/Isotype | Mouse IgG1 |
| Species Reactivity | Human |
| Formulation | Ascitic fluid containing 0.03% sodium azide. |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Purification | Purified |
| Immunogen | Purified recombinant fragment of human IL-16 expressed in E. Coli. |
| Noted | For research use only |

Applications

Recommended dilution

| | |
|-------|---------|
| ELISA | 1/10000 |
| WB | |
| ICC | |
| IHC | |

Description

Interleukin-16, also known as lymphocyte chemoattractant factor (LCF), 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.



SinoGeneclon Biotech

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Application:

If you have technical questions about our products, please email us at tech@sinogeneclon.com to have all of your questions answered.