



Mouse Monoclonal Antibody to IL-6

Cat. No. SGA20021 **Package Size:** 50ul , 100ul

Product Attribute

| | |
|---------------------------|--|
| Aliases | HGF; HSF; BSF2; IL-6; IFNB2 |
| 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-6 expressed in E. Coli. |
| Noted | For research use only |

Applications

Recommended dilution

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

Description

Interleukine 6 (IL-6) is a cytokine produced primarily by stimulated monocytes, fibroblasts and epithelial cells. It has a wide variety of biological functions through activating a cell surface signaling assembly composed of IL6, IL6RA, and the shared signaling receptor gp130. The cytokine plays an essential role in the final differentiation of b-cells into Ig-secreting cells, and induces myeloma, plasmacytoma growth, nerve cells differentiations. In addition, IL-6 is an important regulator of acute phase reaction.



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.