



IL-6 Mouse Monoclonal Antibody

E10-20021

Background: 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.

Catalog Number: E10-20021

Amount: 100µg/100µl

Clone Number: 6D9A1,6C12B1

Species: Mouse IgG1

Aliases: HGF; HSF; BSF2; IL-6; IFNB2

Entrez Gene: 3569

Immunogen: Purified recombinant fragment of human IL-6 expressed in E. Coli.

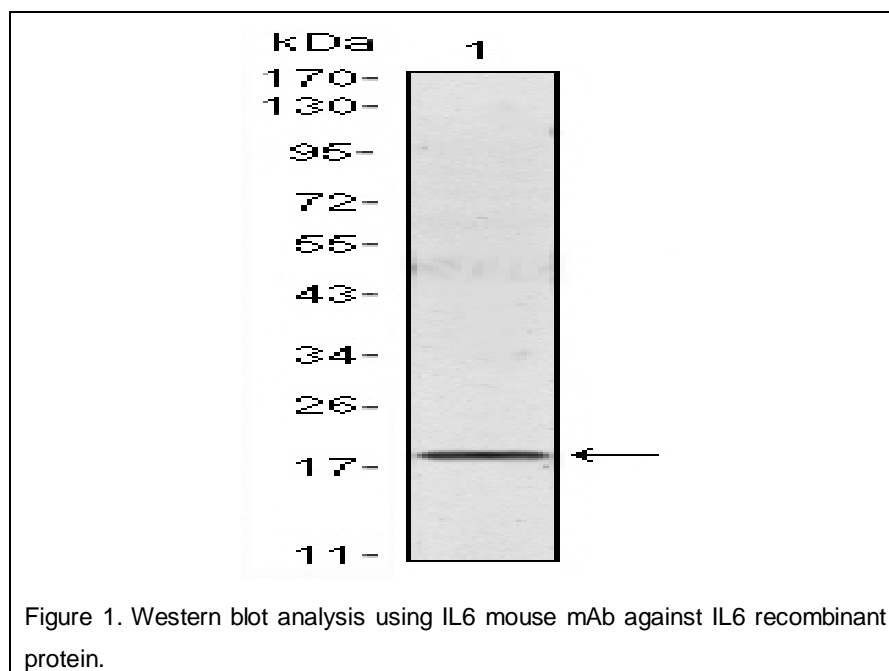
Storage: Store at 4°C, for long term storage, store at -20°C

Formulation: Purified antibody in PBS containing 0.03% sodium azide.

Species Reactivities: Human

Tested Applications: WB, ELISA. Not yet tested in other applications. Determining optimal working dilutions by titration test.

Application notes: WB. 1/500 - 1/2000, ELISA. Propose dilution 1/10000.



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