

IL6 Monoclonal Antibody

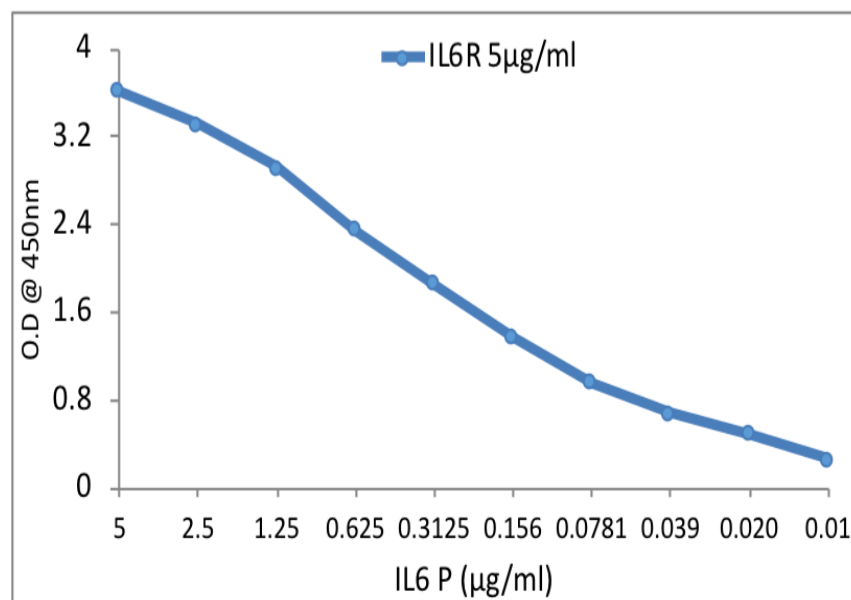
Background

Interleukin 6 (IL-6) is a multifunctional 26 kD protein originally discovered in the medium of RNA-stimulated fibroblastoid cells. IL-6 appears to be directly involved in the responses that occur after infection and cellular injury, and it may prove to be important as IL-1 and TNF- α in regulating the acute phase response. IL-6 is reported to be produced by fibroblasts, activated T cells, activated monocytes or macrophages and endothelial cells. MAB3G10 successfully detects human IL-6 in Western blot, ELISA and IHC. MAB3G10 detects IL-6 which has a predicted molecular weight of approximately 22 kDa. The MAB3G10 - IL6 antibody has successfully been paired as the coating antibody in a sandwich ELISA with detection antibody as polyclonal antibody. It can also detect IL6 P and IL6 R interaction.

Product Details

Catalog number	MAB3G10
Quantity	100 μ g
Size	150kda
Host	Mouse
Clone	3G10
Clonality	Monoclonal
Immunogen	Recombinant IL6 Protein
Conjugate / Tag	Unconjugated
Purity	Protein A purified
Form	Lyophilized
Dilution Buffer (to be used)	1X PBS as per the concentration required for assay.
Antibody product type	Primary Antibody
Applications	ELISA (1 μ g/ml), WB (2 μ g/ml)

Western Blot image of IL6 Antibody



Storage:

For long term storage store at -20°C in small aliquots at a concentration of 0.1mg/ml to 0.5mg/ml to prevent freeze-thaw cycles.

Ordering Information:
GeNext Genomics Pvt. Ltd.
103, Abhyankar Nagar,
Nagpur
Ph.No.08888803973