

## IL6

### Mouse Anti-Human IL-6 Clone 5E1 mAb

<b>Catalog No.</b>	MON5022	<b>Quantity:</b>	1 ml
<b>Alternate Names:</b>	HGF; HSF; BSF2; IL-6; IFNB2; IL6, interleukin-6, CDF, BSF-2, IFN-beta-2, interferon beta-2, interleukin BSF-2,		
<b>Gene ID:</b>	3569		
<b>Specificity:</b>	The antibody reacts with human native and recombinant IL-6 as assessed by ELISA. The antibody inhibits the biological activity of human native and recombinant IL-6 as determined with the B9 cell bioassay. The antibody cross reacts with rhesus and cynomolgus natural I-L6.		
<b>Host:</b>	Mouse		
<b>Isotype:</b>	IgG1		
<b>Formulation:</b>	1 ml (100 µg/ml) 0.2 µm filtered antibody solution in PBS, containing 0.02% sodium azide and 0.1% bovine serum albumin. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Applications:</b>	The antibody is very useful for immuno assays, immunoprecipitation and Western blotting. Furthermore the antibody is useful for neutralization of the biological activity of IL-6.		
<b>Application Notes:</b>	For Western blotting dilutions to be used depend on detection system applied. It is recommended that users test the reagent and determine their own optimal dilutions, starting with undiluted material. For neutralization of biological activity in vitro dilutions have to be made according to the amount of IL-6 to be inactivated. Before use in biological assays, the product must be filter sterilized and depending on the concentration to be used dialyzed against culture medium to remove the sodium azide added.		
<b>Storage &amp; Stability:</b>	Product should be stored at 4°C. Under recommended storage conditions, product is stable for one year.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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