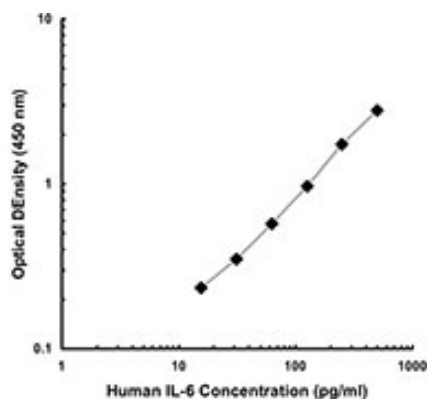


## IL6

### Rat Anti-Human IL-6 Clone MQ2-39C3 Biotin mAb

<b>Catalog No.</b>	CSI10063	<b>Quantity:</b>	0.5 mg
<b>Alternate Names:</b>	Interleukin-6, B cell stimulating factor-2 (BSF-2), Cytotoxic T cell differentiation factor (CDF), Hepatocyte stimulating factor (HSF), Hybridoma/plasmacytoma growth factor (HPGF)		
<b>Description:</b>	IL-6 is a potent lymphoid cell growth factor that stimulates the growth and survival of certain B cells and T cells. IL-6 plays a role in host defense, acute phase reactions, immune response, and hematopoiesis. IL-6 is expressed by T cells, B cells, monocytes, fibroblasts, hepatocytes, endothelial cells and keratinocytes. The MQ2-39C3 antibody can neutralize the bioactivity of natural or recombinant IL-6.		
<b>Concentration:</b>	0.5 mg/ml		
<b>Gene ID:</b>	3569		
<b>Host:</b>	Rat		
<b>Immunogen:</b>	COS-7 - expressed, recombinant human IL-6		
<b>Isotype:</b>	Rat IgG2a, $\kappa$		
<b>Clone:</b>	MQ2-39C3		
<b>Bioactivity:</b>	Hematopoiesis; antigen-specific immune responses, inflammatory reactions; acute phase reaction		
<b>Formulation:</b>	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide <b>Precaution:</b> Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Purification:</b>	The antibody was purified by affinity chromatography, and conjugated with biotin under optimal conditions. The solution is free of unconjugated biotin.		
<b>Reactivity:</b>	Human		
<b>Applications:</b>	ELISA Detection, ELISPOT Detection		
<b>Recommended Usage:</b>	Each lot of this antibody is quality control tested by ELISA assay. For ELISA detection applications, a concentration range of 0.5-2.0 $\mu$ g/ml is recommended. To obtain a linear standard curve, serial dilutions of IL-6 recombinant protein ranging from 1000 to 8 pg/ml are recommended for each ELISA plate. For use as an ELISPOT detection antibody, a concentration range of 1-4 $\mu$ g/ml is recommended. It is recommended that the reagent be titrated for optimal performance for each application.		
<b>Storage &amp; Stability:</b>	The antibody solution should be stored undiluted at 2-4°C. <b>Do not freeze</b>		





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



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