

IL6

Rat Anti-human Interleukin-6, Clone MQ2-13A5, mAb

Catalog No.	CSI10057	Quantity:	50 µg
	CSI10058		0.5 mg

Description: IL6 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 MQ2-13A5 antibody can neutralize the bioactivity of natural or recombinant IL-6.

Concentration: 0.5 mg/ml

Specificity: Human IL-6

Host: Rat

Immunogen: COS-7- expressed, recombinant human IL-6

Isotype: IgG1, κ

Clone: MQ2-13A5

Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.

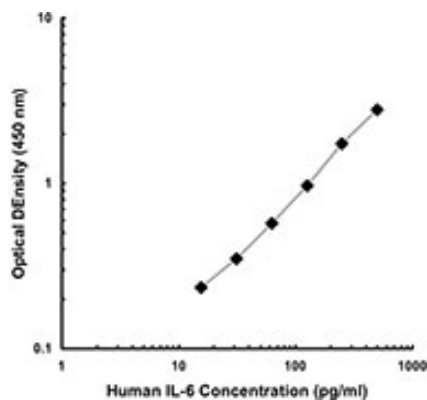
Purification: The antibody was purified by affinity chromatography.

Applications: ELISA or ELISPOT as a capture antibody

Application Notes: Each lot of this antibody is quality control tested by ELISA assay. For ELISA capture applications, a concentration range of 0.5-2.0 µg/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. It is recommended that the reagent be titrated for optimal performance for each application.

Storage & Stability: The antibody solution should be stored undiluted at 2-4°C.





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



Cell Sciences®
480 Neponset Street
Bldg 12A
Canton, MA 02021

Toll Free: 888-769-1246
Phone: 781-828-0610
Fax: 781-828-0542

E-mail: info@cellsciences.com
Website: www.cellsciences.com