

IL6

Mouse Anti-Human IL-6 mAb, Azide Free

Catalog No.	CMV205A CMV205B	Quantity:	50 µg 100 µg
Alternate Names:	Interleukin-6, B-cell stimulatory factor, BSF-2, CTL differentiation factor, CDF, Interferon beta-2		
Description:	IL-6 is a cytokine with a wide variety of biological functions. It is a potent inducer of the acute phase response. Plays an essential role in the final differentiation of B-cells into Ig-secreting cells. Involved in lymphocyte and monocyte differentiation. Acts on B-cells, T-cells, hepatocytes, hematopoietic progenitor cells and cells of the CNS. Required for the generation of T(H)17 cells. Also acts as a myokine. It is discharged into the bloodstream after muscle contraction and acts to increase the breakdown of fats and to improve insulin resistance. It induces myeloma and plasmacytoma growth and induces nerve cells differentiation.		
UniProt ID:	P05231		
Gene ID:	3569		
Immunogen:	Recombinant human IL-6		
Isotype:	Mouse IgG1		
Specificity:	Human IL-6		
Clone:	MM0408-7C54		
Source:	Cell culture supernatant		
Purification:	Protein G affinity chromatography		
Formulation:	Lyophilized from sterile-filtered PBS. Carrier and preservative free.		
Reconstitution:	Centrifuge vial briefly before opening. Reconstitute with sterile PBS to a final concentration of 0.5 mg/ml. Do not vortex.		
Applications:	ELISA: use as the capture antibody paired with detection mAb CMV204 (biotinylated), or pAb CPF053		
Storage & Stability:	Store as supplied for up to 2 years at -20°C to -80°C. Upon reconstitution, store working aliquots at -20°C to -80°C.		

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



Cell Sciences®
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

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