

IL-6, Clone 8H12, Affinity Purified Human mAb

Catalog No.	CMI302	Quantity:	0.5 mg
Concentration:	1 mg/ml		
Purity:	>95% as determined by SDS-PAGE analysis.		
Specificity:	Human IL-6		
Host:	Mouse		
Immunogen:	Purified recombinant human IL-6.		
Isotype:	IgG ₁		
Clone:	8H12		
Formulation:	Purified immunoglobulin in phosphate buffered saline, pH 7.2. Carrier and preservative free. 0.22 micron sterile filtered.		
Purification:	Protein A/G affinity chromatography.		
Storage & Stability:	Store at 2-4°C for up to one month. For long term use, store in aliquots below -20°C. Avoid repeated freeze-thaw cycles.		
Applications:	ELISA as a detection antibody Western blot Flow Cytometry to detect intracellular IL-6 levels For flow cytometry, 0.1-0.5 µg 8H12 stains 10 ⁶ human peripheral blood mononuclear cells stimulated with LPS. The optimal concentration should be determined by the user for each specific application.		

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

