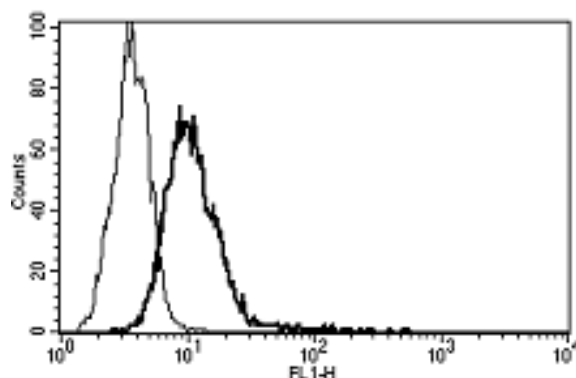


IL6R

Mouse Anti-Human IL-6R (Clone B-R6) Azide Free mAb

Catalog No.	CDM006	Quantity:	200 µg
Alternate Names:	IL6R, CD126, IL-6R-1, IL-6R-alpha, IL6RA, gp80		
Description:	The monoclonal antibody recognizes human IL-6 receptor alpha. IL-6 is a potent pleiotropic cytokine that regulates cell growth and differentiation and plays an important role in the immune response. The IL-6 receptor is a protein complex consisting of this protein and IL-6 signal transducer (IL6ST/GP130/IL6-beta), a receptor subunit also shared by many other cytokines.		
Gene ID:	3570		
Concentration:	1.0 mg/ml		
Conjugate:	Unconjugated		
Specificity:	Recognizes soluble and membrane bound IL-6 R alpha subunit, a 80 kDa protein		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	gp80-transfected CHO cell line		
Clone:	B-R6		
Formulation:	Liquid in PBS. Sterile filtered and treated to remove endotoxins. Carrier and preservative free.		
Purification:	Ion exchange chromatography		
Applications:	Flow Cytometry, Functional Studies, Immunoprecipitation, Immunohistochemistry		
Application Notes:	Blocks IL6 induced proliferation of XG-1 cells. Inhibits IL6 binding to its receptor. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Stable for 1 year at 2-8°C. For longer storage freeze in working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

A typical staining pattern with the B-R6 monoclonal antibody of U266 cell line.



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

