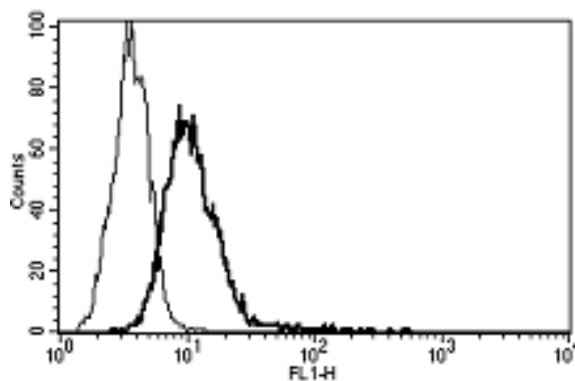


IL6R

Mouse Anti-Human IL-6R subunit alpha (Clone B-R6) mAB, Azide Free

Catalog No.	CDM006A CDM006B	Quantity:	200 µg 500 µg
Alternate Names:	IL-6R-alpha, IL-6RA, Membrane glycoprotein 80, gp80, CD126		
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.		
UniProt ID:	P08887		
Gene ID:	3570		
Concentration:	1.0 mg/ml		
Specificity:	Recognizes soluble and membrane bound IL-6 R alpha subunit, a 80 kDa protein		
Hybridoma:	Myeloma X63/AG.8653 x Balb/c spleen cells		
Isotype:	Mouse IgG1		
Immunogen:	gp80-transfected CHO cell line		
Clone:	B-R6		
Formulation:	Sterile filtered PBS, treated to remove endotoxin. Carrier and preservative free.		
Purification:	Ion exchange chromatography		
Biological Activity:	Blocks IL6 induced proliferation of XG-1 cells. Inhibits IL6 binding to its receptor.		
Applications:	Flow Cytometry, Functional Studies, Immunoprecipitation, IHC-F		
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.



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