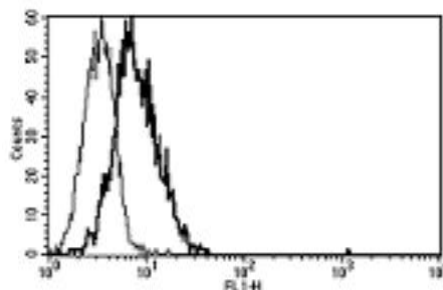


IL6R

Mouse Anti-Human IL-6R / CD126 (Clone B-N12) mAb, Azide Free

Catalog No.	CDM010A CDM010B CDM010C	Quantity:	200 µg 500 µg 1.0 mg
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		
UniProt ID:	P08887		
Concentration:	1.0 mg/mL		
Specificity:	Recognizes soluble and membrane bound IL-6 Receptor alpha subunit, a 80 kDa protein		
Hybridoma:	Myeloma X63/AG.8653 x Balb/c spleen cells		
Isotype:	Mouse IgG1 Kappa light chain		
Immunogen:	gp80-transfected CHO cell line		
Clone:	B-N12		
Formulation:	Sterile filtered PBS, carrier and preservative free.		
Applications:	ELISA, Flow Cytometry		
Application Notes:	No effect on IL-6 induced proliferation of XG-1 cell line. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Store at 2-8 °C for up to one year. For longer storage freeze in working aliquots at -20 °C to -80 °C. Avoid repeated freeze-thaw cycles.		

A typical staining pattern with Clone B-N12 on U266 cells



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