

## IL6R

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

<b>Catalog No.</b>	CDM010	<b>Quantity:</b>	200 µg
<b>Alternate Names:</b>	IL6R, CD126, IL-6R-1, IL-6R-alpha, IL6RA, gp80		
<b>Description:</b>	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.		
<b>Gene ID:</b>	3570		
<b>UniProtKB:</b>	P08887		
<b>Concentration:</b>	1.0 mg/mL		
<b>Conjugate:</b>	Unconjugated		
<b>Specificity:</b>	Recognizes soluble and membrane bound IL-6 Receptor alpha subunit, a 80 kDa protein		
<b>Host:</b>	Mouse		
<b>Isotype:</b>	IgG1		
<b>Immunogen:</b>	gp80-transfected CHO cell line		
<b>Clone:</b>	B-N12		
<b>Formulation:</b>	Liquid in PBS, sterile filtered. Carrier and preservative free.		
<b>Kd:</b>	1.22 nM		
<b>Applications:</b>	Flow Cytometry		
<b>Application Notes:</b>	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.		
<b>Storage &amp; Stability:</b>	Store at 2-8 °C for up to one year. For longer storage freeze in working aliquots at -20 °C to -80 °C. <b>Avoid repeated freeze-thaw cycles.</b>		

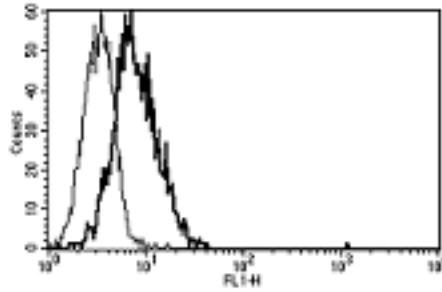
A typical staining pattern with Clone B-N12 on U266 cells



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