

## IL6R

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

<b>Catalog No.</b>	CDM395	<b>Quantity:</b>	1.0 mg
<b>Alternate Names:</b>	IL6R, CD126, IL-6R-1, IL-6R-alpha, IL6RA, gp80		
<b>Description:</b>	<p>The monoclonal antibody recognizes human IL-6 receptor alpha.</p> <p>Background: 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.</p>		
<b>Gene ID:</b>	3570		
<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 through 0.22 µm. Carrier and preservative free.		
<b>Purification:</b>	Ion exchange chromatography		
<b>Applications:</b>	ELISA Capture Antibody: 0.3-1 µg/ml		
<b>Application Notes:</b>	<p>This antibody can be used as capture antibody in a human IL-6R sandwich immunoassay to detect human IL-6R in combination with biotinylated human IL-6R Detection Antibody (Cat No CDM419).</p> <p>The optimal concentration should be determined by the user for each specific application.</p>		
<b>Storage &amp; Stability:</b>	<p>Stable for 1 year at 2-8°C. For longer storage freeze in working aliquots at -20°C to -80°C. <b>Avoid repeated freeze-thaw cycles.</b></p>		

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

