

IL6R

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

Catalog No.	CDM395	Quantity:	1.0 mg
Alternate Names:	IL6R, CD126, IL-6R-1, IL-6R-alpha, IL6RA, gp80		
Description:	<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>		
Gene ID:	3570		
Concentration:	1.0 mg/ml		
Conjugate:	Unconjugated		
Specificity:	Recognizes soluble and membrane bound IL-6 Receptor alpha subunit, a 80 kDa protein		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	gp80-transfected CHO cell line		
Clone:	B-N12		
Formulation:	Liquid in PBS. Sterile filtered through 0.22 µm. Carrier and preservative free.		
Purification:	Ion exchange chromatography		
Applications:	ELISA Capture Antibody: 0.3-1 µg/ml		
Application Notes:	<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>		
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.		

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