

## IL11

### Mouse Anti-Human Interleukin 11 mAb

<b>Catalog No.</b>	CMI247	<b>Quantity:</b>	500 µg
<b>Alternate Names:</b>	Adipogenesis Inhibitory Factor, Oprelvekin, AGIF, IL-11		
<b>Gene ID:</b>	3589		
<b>Description:</b>	Mouse Anti-human IL11 monoclonal antibody		
<b>Specificity:</b>	Recognizes human IL11		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	Recombinant human IL11		
<b>Isotype:</b>	IgG1		
<b>Formulation:</b>	Lyophilized from PBS		
<b>Purification:</b>	Protein A chromatography		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Add sterile distilled water to the vial to fully solubilize the antibody to a concentration of 1.0 mg/ml.		
<b>Applications:</b>	ELISA Neutralization		
<b>Application Notes:</b>	For ELISA, when used at a concentration of 8-9 µg/ml (assuming 100 µl/well antibody solution), in conjunction with biotinylated antigen affinity purified anti-human IL11 as the detection antibody at a concentration of at least 2 µg/ml, allows the detection of at least 0.2 ng/well. For Neutralization, requires a concentration of 2.4-3.6 µg/ml to yield one-half maximal inhibition [ND50] of the biological activity of human IL11 (5.0 ng/ml). The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	Store lyophilized antibody below 0°C. Reconstituted antibody is stable at 2-4°C for at least six weeks or stored in working aliquots at -20°C. <b>Avoid repeated freeze-thaw cycles.</b>		

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



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