

## Mouse Anti-Human IL-2 clone B-G5 mAb

<b>Catalog No.</b>	CMI260	<b>Quantity:</b>	0.5 mg
<b>Production:</b>	<i>In vitro</i> using serum free medium.		
<b>Specificity:</b>	Binds with high efficiency to natural and recombinant human IL-2.		
<b>Sterility:</b>	Membrane filtered (0.2 µm).		
<b>Reconstitution:</b>	Dissolve the contents of the vial by injection of 0.5 ml sterile distilled water.		
<b>Isotype:</b>	Mouse IgG1		
<b>Clone:</b>	B-G5		
<b>Buffer:</b>	Prior to lyophilization: 0.5 ml PBS + 125 mM trehalose.		
<b>Packaging:</b>	Lyophilized and vacuum-packed.		
<b>Purification:</b>	Ion exchange chromatography.		
<b>Applications:</b>	Coating antibody in ELISA and ELISPOT systems Intracellular staining (flow cytometry) Western blot analysis		
<b>Quantitation:</b>	Antibody concentration was determined by absorbance, taking A280=1.4 for a 1 mg/ml solution.		
<b>Storage &amp; Stability:</b>	Lyophilized product is stable for at least one year at 4°C (expiry date is indicated on the vial). After reconstitution, the contents can be safely stored at 4°C for one month or for one year at -20°C. Add 0.02% sodium azide to prevent bacterial growth.		
<b>References:</b>	Lechmann, M. et al. 1999. J. Hepatol. 31: 971-978 Sewell, W.A. et al. 1997. J. Immunol. Methods 209: 67-74		

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