



## **ANOGEN - A Division of YES Biotech Laboratories Ltd.**

2355 Derry Road East, Unit 23, Mississauga, ON L5S 1V6 • Tel: (905) 677-9221 • Fax: (905) 677-0023

### **Mouse anti-Human IL-2 Monoclonal Antibody [5A8] Datasheet**

<b>Catalogue No</b>	MO-C40032A
<b>Product name</b>	Mouse anti-human IL-2 monoclonal antibody [5A8]
<b>Clone No</b>	5A8
<b>Product type</b>	Primary antibody, matched pair detection antibody
<b>Description</b>	Mouse monoclonal antibody to human IL-2, Protein G affinity purified
<b>Target protein</b>	Human IL-2
<b>Immunogen</b>	Recombinant Human IL-2
<b>Reactivity</b>	Reactive to the recombinant Human IL-2
<b>Cross-reactivity</b>	Cross-reactivity was not identified
<b>Clonality</b>	Monoclonal
<b>Source</b>	Mouse
<b>Myeloma</b>	Sp2/0-Ag14
<b>Subclass</b>	IgG2b
<b>Light Chain</b>	Kappa
<b>Formulation</b>	Lyophilized in 0.01M PBS, pH 7.2
<b>Reconstitution</b>	Double distilled water is recommended to adjust the final concentration to 1.00 mg/ml
<b>Applications</b>	<b>ELISA:</b> Clone 5A8 can be used as detection antibody to detect recombinant human IL-2 in ELISA when clone 9F9 is used as capture antibody. Clone 5A8 can be reversely used as capture antibody as well. However it produced better results when used as detection antibody.
<b>Research</b>	Cytokine
<b>Storage</b>	Store at -20° C. Avoid repeated freeze and thaw cycles
<b>References</b>	If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide any product of choice as gratitude.

**This product is for LABORATORY RESEARCH USE and further manufacture only, and can not be administrated to human and animals for use in diagnostic and therapeutic procedures.**

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