



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

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### **Mouse anti-Human GM-CSF Monoclonal Antibody [429] Datasheet**

<b>Catalogue No</b>	MO-C40090D
<b>Product name</b>	Mouse anti-human GM-CSF monoclonal antibody [429]
<b>Clone No</b>	429
<b>Product type</b>	Primary antibodies
<b>Description</b>	Mouse monoclonal antibody to human granulocyte macrophage colony stimulating factor (GM-CSF), Protein G affinity purified
<b>Target protein</b>	Human GM-CSF
<b>Immunogen</b>	Purified recombinant human GM-CSF
<b>Specificity</b>	Reacts with natural and recombinant human GM-CSF
<b>Reactivity</b>	Human, others not tested
<b>Cross-reactivity</b>	Does not show any cross reaction with other human cytokines or growth factors tested such as M-CSF, G-CSFR, IL-8, IL-16, IL-1 $\beta$ , TGF- $\beta$ 1 and TNF- $\alpha$
<b>Clonality</b>	Monoclonal
<b>Source</b>	Mouse
<b>Myeloma</b>	Sp2/0-Ag14
<b>Subclass</b>	IgG1
<b>Light Chain</b>	Kappa
<b>Formulation</b>	Lyophilized from a solution in 0.01M PBS, pH 7.2
<b>Reconstitution</b>	Double distilled water is recommended and to adjust the final concentration to 1.00 mg/ml
<b>Applications</b>	ELISA, Western Blot
<b>Matched Pair</b>	Clone 429, Cat No.: MO-C40090D Clone 59, Cat No.: MO-C40090B
<b>Research</b>	Growth Factor
<b>Storage</b>	Store at -20° C
<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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