



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

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### **Mouse anti-Human G-CSFR Monoclonal Antibody [S-1374] Datasheet**

<b>Catalogue No</b>	MO-C40045E
<b>Product name</b>	Mouse anti-human G-CSFR monoclonal antibody [S-1374]
<b>Clone No</b>	S-1374
<b>Product type</b>	Primary antibodies
<b>Description</b>	Mouse monoclonal antibody to human granulocyte colony stimulating factor receptor (G-CSFR), Protein G affinity purified
<b>Target protein</b>	Human G-CSFR
<b>Immunogen</b>	Purified recombinant MBP-GCSFR fusion protein
<b>Specificity</b>	Reactive with G-CSFR and does not cross-react with MBP or BSA (bovine serum albumin)
<b>Reactivity</b>	Human, others not tested
<b>Clonality</b>	Monoclonal
<b>Source</b>	Mouse
<b>Myeloma</b>	Sp2/0-Ag14
<b>Subclass</b>	IgG2a
<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 to adjust the final concentration to 1.00 mg/ml
<b>Applications</b>	ELISA, Immunoblotting, Western Blot <b>Immunoblotting:</b> Recognizes denatured G-CSFR following SDS-PAGE and blotting of 200 ug of cell lysate or following immunoprecipitation with polyclonal antibody followed by immunoblotting <b>Western Blot:</b> At an antibody concentration of 1-10 ug/mL will allow visualization of 250 ng/lane of human G-CSFR-MBP
<b>Research</b>	Cytokine
<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 administration to humans and animals for use in diagnostic and therapeutic procedures.**

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