



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

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### Mouse anti-hGH Monoclonal Antibody [YC6] Datasheet

<b>Catalogue No</b>	MO-M40012A
<b>Product name</b>	Mouse anti-hGH Monoclonal Antibody [YC6]
<b>Clone No</b>	YC6
<b>Product type</b>	Primary antibodies, Matched Antibody Pair Capture Antibody
<b>Description</b>	Mouse monoclonal antibody to Human Growth Hormone (hGH), Protein G affinity purified
<b>Target protein</b>	Human Growth Hormone (hGH)
<b>Immunogen</b>	Purified Recombinant hGH
<b>Specificity</b>	This monoclonal antibody reacts with natural and recombinant hGH. The affinity constant measured by Friguet's (1985) method is $1.7 \times 10^{10}/M$ .
<b>Reactivity</b>	Human, others not tested
<b>Clonality</b>	Monoclonal
<b>Source</b>	Mouse
<b>Subclass</b>	IgG2a
<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>	<b>Radioimmunoassay</b> <b>ELISA:</b> This antibody can be used as a capture antibody in sandwich ELISA applications for hGH detection in combination with a monoclonal tracer/detection antibody (HRP-conjugated, Cat. No.: MO-M40012T or Biotin-conjugated, Cat. No.: MO-M40012TB).
<b>Research</b>	Hormone
<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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