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Mouse anti-hGH Monoclonal Antibody [YC8] Datasheet (Tracer: Biotin-Conjugated)

Catalogue No	MO-M40012TB
Product name	Biotin-Conjugated Mouse anti-hGH Monoclonal Antibody (Tracer)
Clones	YC8
Product type	Matched Antibody Pair Tracer Antibody
Description	Mouse monoclonal antibody to Human Growth Hormone (hGH), Protein G affinity purified and is conjugated with Biotin.
Target protein	Human Growth Hormone (hGH)
Immunogen	Purified Recombinant hGH
Specificity	This monoclonal antibody reacts with natural and recombinant hGH. The affinity constant measured by Friguet's (1985) method is $1.7 \times 10^{10}/M$.
Reactivity	Human, others not tested
Clonality	Monoclonal
Source	Mouse
Subclass	IgG1
Light chain	Kappa
Formulation	Liquid. Buffer: 0.01M PBS, pH 7.0 \pm 0.1 in 1% gelatin and 0.1% NaN ₃
Applications	ELISA: This Biotin-conjugated monoclonal antibody can be used as a tracer/detection antibody in sandwich ELISA applications for hGH detection in combination with a capture antibody (Cat. No.: MO-C40012A). Suggested Capture Coating Dose: 0.3 μ g/ml; Substrate: TMB.
Storage	Store at -20° C
Research	Growth factor
References	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.

Manufactured by YES Biotech Laboratories Limited. Rev. (10/04)