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Product Datasheet

Anti-h GH 5801 SP-1
100041

Product Name	Anti-h GH 5801 SP-1
Catalog Number	100041
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Species/Host	Mouse
Tested Applications	FIA
Brand	Medix Biochemica
Form/Appear	Liquid, may turn slightly opaque during storage
Concentration	1.0 mg/ml (+/- 10 %)
Storage	+2–8 °C
Note	The antibody recognizes growth hormone isoform 22K, and does not recognize isoform 20K. Others not tested
Isotype	IgG1
Clonality	Monoclonal
Epitope	Not determined
Purity	≥ 95 %
Affinity constant	KA= 2 x 10^{10} 1/M
Buffer	0.9 % NaCl, 0.095 % NaN_3 as a preservative
IEF Profile	6.1–7.4
Cross Reactivity	PRL 1.0 %, PL 0.2 %
Specificity	Antibody recognizes human growth hormone (GH)
Shelf Life	36 months
References	Erb, T., Karolyi, G., Pampalone, A., Eberle, A.N., Baumann, J.B., Bürgisser, E., and Girard, J., (1988) Human growth hormone in urine: development of an ultrasensitive radiometric assay. Experientia, 44:155-157