

Product datasheet for **AM00911PU-N**

Growth Hormone (GH1) Mouse Monoclonal Antibody [Clone ID: 090-10154]

Product data:

Product Type:	Primary Antibodies
Clone Name:	090-10154
Applications:	ELISA
Recommended Dilution:	ELISA.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	hGH isolated from human pituitary gland
Specificity:	This antibody reacts to Growth Hormone (hGH). Cross-reactivity: Synthetic hGH (Somatonorm): 100% Human Placental Lactogen: 0.02% Human Prolactin: 0.02%
Formulation:	10mM Phosphate, pH 7.4 containing 150mM Sodium chloride and 0,09% sodium azide State: Purified State: Liquid purified Ig (0.2µm filtered)
Concentration:	lot specific
Purification:	Protein A chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one week or (in aliquots) at -40°C for longer. If aliquoted for long term storage, fill volume should be equal to or greater than 50% of the nominal fill volume of the vial used. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	growth hormone 1
Database Link:	Entrez Gene 2688 Human P01241



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Synonyms:	Pituitary growth hormone, Growth hormone 1, HGH
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway, Neuroactive ligand-receptor interaction