

Somatotropin / Growth Hormone (GH1) Antibody

Catalogue No.: abx021203

Somatotropin / Growth Hormone (GH1) Antibody is a Mouse monoclonal antibody for detection of Human Somatotropin / Growth Hormone (hGH1).

For a sandwich immunoassay, it is recommended to use [abx021202](#) as the capture antibody and abx021203 (this product) as the detection antibody.

Target:	Somatotropin / Growth Hormone (GH1)
Clonality:	Monoclonal
Reactivity:	General
Tested Applications:	ELISA
Host:	Mouse
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	hGH isolated from human pituitary gland
Isotype:	IgG ₁ , Kappa
Form:	Liquid
Purity:	> 90% (SDS-PAGE)
Purification:	Purified from ascites by Protein A chromatography, followed by 0.2 µm filtration.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P01241 (UniProt , ExPASy)
Gene Symbol:	GH1
GeneID:	2688
OMIM:	139250

Datasheet

Version: 3.0.0
Revision date: 14 Jan 2025



HGNC:	4261
KEGG:	hsa:2688
Ensembl:	ENSG00000259384
String:	9606.ENSP00000312673
Buffer:	10 mM phosphate, pH 7.4, 150 mM NaCl and 0.1% NaN ₃ .
Specificity:	<u>Cross-reactivity:</u> Human Placental Lactogen: < 0.02% Human Prolactin: < 0.02%
Concentration:	5.2 mg/ml
Note:	This product is for research use only. Not for human consumption, cosmetic, therapeutic or diagnostic use.
Directions for use:	Centrifuge before opening to ensure complete recovery of vial contents.

For Reference Only