

## Anti-GH1 Monoclonal Antibody-Biotin

### Product Details

Molecular Weight: 150 kDa

### Properties

### Antigen Details

Synonyms: Somatotropin;Growth hormone;Pituitary growth hormone;Growth hormone 1

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## Anti-GH1 Monoclonal Antibody-Biotin

## Product Details

Ig Type:	Rabbit monoclonal IgG
Reactivity:	Human
Conjugation:	Biotin
Molecular Weight:	150 kDa
Purification:	Protein A Affinity Purified

## Applications

Verified Activity:	Flow cytometry analysis of GH1 overexpressed 337F cells with TMAZ-0239B, followed by goat anti-rabbit IgG-ABflo 647 (red line). The isotype control is rabbit IgG (black line).
Application:	ELISA, FCM, IF
Recommended	0.1-0.2 µg/10E6 cells for FCM; 1 ng/µl for ELISA

## Properties

Purity:	> 95% as determined by SDS-PAGE.
Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	GH1
Antigen Species:	Human
Gene ID:	2688
Uniprot ID:	P01241
Synonyms:	Somatotropin;Growth hormone;Pituitary growth hormone;Growth hormone 1
Biology Area:	Other Functions

## Research Background

Plays an important role in growth control. Its major role in stimulating body growth is to stimulate the liver and other tissues to secrete IGF-1. It stimulates both the differentiation and proliferation of myoblasts. It also stimulates amino acid uptake and protein synthesis in muscle and other tissues

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