

Mouse anti-Human Growth Hormone Monoclonal Antibody

Human Growth Hormone antibody (HRP)

CATALOG # AAA74372	HOST Mouse	REACTIVITY Human
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PRODUCT SYNONYMS

Growth Hormone; Monoclonal Antibody; Human Growth Hormone antibody (HRP); Monoclonal Human Growth Hormone; Anti-Human Growth Hormone; Somatotropin; hGH; anti-Growth Hormone antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	M605111-HRP
Specificity	Human
Purity/Purification	Human Growth Hormone antibody (HRP) was purified using a a proprietary chromatographic technique.
Form/Format	Supplied as a liquid in Stabilized protein buffer solution, pH 7.6, with 0.02% thimerosal.
Concentration	0.5mg antibody per ml; 250 Units HRP per mg. (varies by lot)
Sequence Length	192
Biological Significance	Growth hormone (GH) is a protein-based peptide hormone. It stimulates growth, cell reproduction and regeneration in humans and other animals. Growth hormone is a 191-amino acid, single-chain polypeptide that is synthesized, stored, and secreted by the somatotroph cells within the lateral wings of the anterior pituitary gland.
Tag/Conjugate	HRP
Immunogen	Human growth hormone antibody (HRP) was raised in mouse using human growth hormone as the immunogen.
Preparation and Storage	Store at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-Growth Hormone antibody	Mouse monoclonal Human Growth Hormone antibody (HRP)
Product Categories/Family for anti-Growth Hormone antibody	Hormones & Steroids ; Conjugated Monoclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	208528
NCBI Official Full Name	human growth hormone

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

