



Magic™ Anti-hGH monoclonal antibody, clone N23720HI2 (DCABY-4477)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Human
Immunogen	Human growth hormone antibody was raised in mouse using recombinant human growth hormone as the immunogen.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	N23720HI2
Purification	Human Growth Hormone antibody was purified by chromatography on protein G Sepharose.
Conjugate	Unconjugated
Applications	ELISA Pr*, Immunoassays Suggested pair for sandwich ELISA (Capture - Detection): DCABY-4478 - DCABY-4477
Format	Liquid
Size	1 mg
Buffer	Supplied in PBS, pH 7.4, 0.1 % NaN3.
Preservative	0.1% Sodium Azide
Storage	Store at 4 °C

BACKGROUND

Introduction

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.

Keywords

Human Growth Hormone; hGH; Somatotropin;

GENE INFORMATION

Entrez Gene ID

[2688](#)

UniProt ID

[B1A4G6](#)