

Technical Data Sheet

Product	Anti-hGH Purified	
Cat. Number/Size	11-126-C025	0.025 mg
	11-126-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	hGH
Clone	GH-45
Format	Purified
Reactivity	Human
Application	IHC(P), ICC, ELISA
Application details	Immunohistochemistry: Recommended dilution: 5-10 µg/ml.
Isotype	Mouse IgG1
Specificity	The mouse monoclonal antibody GH-45 recognizes human growth hormone (hGH), a polypeptide hormone synthesized by acidophilic or somatotropic cells of the anterior pituitary gland. The GH-45 antibody reacts with affinity constant 3.8×10^{10} l/mol; it does not bind human prolactin or any other pituitary hormones.
Other names	Somatotropin, Growth hormone
Immunogen	Human growth hormone.
Entrez Gene ID	2688
Gene name	GH1
NCBI Full Gene Name	growth hormone 1
UniProt ID	P01241

Concentration	0.5 mg/ml
Preparation	Purified by protein-A affinity chromatography
Formulation	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on the label.

Images and References www.exbio.cz

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