



Antibodies

11-126-C100

Monoclonal Antibody to Growth hormone (hGH) Purified Antibody (0.1 mg)

Clone:	GH-45
Isotype:	Mouse IgG1
Specificity:	The antibody GH-45 reacts with human growth hormone (hGH), a polypeptide hormone synthesized by acidophilic or somatotrophic 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.
Regulatory Status:	RUO
Immunogen:	Human growth hormone.
Species Reactivity:	Human
Application:	Immunohistochemistry (paraffin sections) Immunocytochemistry ELISA
Purity:	> 95% (by SDS-PAGE)
Purification:	Purified by protein-A affinity chromatography
Concentration:	0.5 mg/ml
Storage Buffer:	Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4
Storage / Stability:	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on vial label.
Expiration:	See vial label
Lot Number:	See vial label
References:	Unpublished.

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EXBIO Praha | Nad Safinou II 341 | 252 50 Vestec u Prahy | Czech Republic
Tel: +420 261 090 666 | Fax: +420 261 090 660 | orders@exbio.cz | www.exbio.cz