

11-126-C025

## Monoclonal Antibody to Growth hormone (hGH) Purified Antibody (0.025 mg)

<b>Clone:</b>	GH-45
<b>Isotype:</b>	Mouse IgG1
<b>Specificity:</b>	The antibody GH-45 reacts with 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 $3.8 \times 10^{10}$ l/mol; it does not bind human prolactin or any other pituitary hormones.
<b>Regulatory Status:</b>	RUO
<b>Immunogen:</b>	Human growth hormone.
<b>Species Reactivity:</b>	Human
<b>Application:</b>	Immunohistochemistry (paraffin sections) Immunocytochemistry ELISA
<b>Purity:</b>	> 95% (by SDS-PAGE)
<b>Purification:</b>	Purified by protein-A affinity chromatography
<b>Concentration:</b>	0.5 mg/ml
<b>Storage Buffer:</b>	Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4
<b>Storage / Stability:</b>	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on vial label.
<b>Expiration:</b>	See vial label
<b>Lot Number:</b>	See vial label
<b>References:</b>	Unpublished.

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