

## Anti-Growth Hormone Antibody [GH-45] (A85674)

### Specifications:

Name:	Anti-Growth Hormone Antibody [GH-45]
Description:	Mouse monoclonal [GH-45] antibody to Growth Hormone.
Specificity:	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.
Applications:	IHC-P, ICC, ELISA
Recommended Dilutions:	IHC: 5-10 µg/ml
Reactivity:	Human
Immunogen:	Human growth hormone.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	GH-45
Isotype:	IgG1
Conjugate:	Unconjugated
Purification:	Protein A chromatography.
Concentration:	0.5 mg/ml
Purity:	> 95% (by SDS-PAGE).
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.4, with 15 mM Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.