

Product datasheet for **SM3088P**

Growth Hormone (GH1) Mouse Monoclonal Antibody [Clone ID: GH-45]

Product data:

Product Type:	Primary Antibodies
Clone Name:	GH-45
Applications:	IF, IHC
Recommended Dilution:	Immunohistochemistry on paraffin sections. Immunocytochemistry.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human growth hormone
Specificity:	The antibody reacts with human growth hormone (hGH). It does not bind human prolactin or any other pituitary hormones.
Formulation:	Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4 State: Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Protein-A affinity chromatography; purity: > 95% (by SDS-PAGE)
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C. DO NOT FREEZE!
Stability:	Shelf life: one year from despatch.
Gene Name:	growth hormone 1
Database Link:	Entrez Gene 2688 Human P01241
Background:	Human growth hormone (hGH) is a polypeptide hormone synthesized by acidophilic or somatotrophic cells of the anterior pituitary gland.
Synonyms:	Pituitary growth hormone, Growth hormone 1, HGH



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