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## Product Datasheet

### **Growth Hormone (Pituitary Marker) Antibody, IgG2b, Clone: [SPM106], Mouse, Monoclonal NBT-2688-MSM3X-P1ABX**

Article Name	Growth Hormone (Pituitary Marker) Antibody, IgG2b, Clone: [SPM106], Mouse, Monoclonal
Biozol Catalog Number	NBT-2688-MSM3X-P1ABX
Supplier Catalog Number	2688-MSM3X-P1ABX
Alternative Catalog Number	NBT-2688-MSM3X-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human
Immunogen	A recombinant fragment (around aa58-187) of human Growth Hormone (GH) protein (exact sequence is proprietary)
Product Description	Pituitary growth hormone (GH) plays a crucial role in stimulating and controlling the growth, metabolism and differentiation of many mammalian cell types by modulating the synthesis of multiple mRNA species. These effects are mediated by the binding ...
Clonality	Monoclonal
Clone Designation	[SPM106]
Molecular Weight	20kDa
Isotype	IgG2b

NCBI	<a href="#">2688</a>
UniProt	<a href="#">P01241</a>
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 9