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Product Datasheet

Growth Hormone (Pituitary Marker) (GH/1450), 1mg/mL, IgG2b, Clone: [GH/1450], Mouse, Monoclonal BOT-BNUM1450-50

Article Name	Growth Hormone (Pituitary Marker) (GH/1450), 1mg/mL, IgG2b, Clone: [GH/1450], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1450-50
Supplier Catalog Number	BNUM1450-50
Alternative Catalog Number	BOT-BNUM1450-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	A recombinant human Growth Hormone (GH) fragment (aa58-187) (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
Concentration	1 mg/mL
Clone Designation	[GH/1450]
Molecular Weight	20 kDa

Isotype	IgG2b
UniProt	P01241
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL Immunohistology (formalin): 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user