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## Product Datasheet

### **Growth Hormone (Pituitary Marker) (rGH/1450), Biotin conjugate, 0.1mg/mL, Clone: [rGH/1450], Mouse, Monoclonal BOT-BNCB2567-500**

Article Name	Growth Hormone (Pituitary Marker) (rGH/1450), Biotin conjugate, 0.1mg/mL, Clone: [rGH/1450], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB2567-500
Supplier Catalog Number	BNCB2567-500
Alternative Catalog Number	BOT-BNCB2567-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	A recombinant fragment (around aa58-187) of human Growth Hormone (GH) protein (exact sequence is proprietary)
Conjugation	Biotin
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	0.1 mg/mL
Clone Designation	[rGH/1450]

Molecular Weight	20 kDa
UniProt	<a href="#">P01241</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 0.5-1 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user