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## Product Datasheet

### **Growth Hormone (Pituitary Marker) (GH/1450), CF647 conjugate, 0.1mg/mL, IgG2b, Clone: [GH/1450], Mouse, Monoclonal BOT-BNC471450-100**

Article Name	Growth Hormone (Pituitary Marker) (GH/1450), CF647 conjugate, 0.1mg/mL, IgG2b, Clone: [GH/1450], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471450-100
Supplier Catalog Number	BNC471450-100
Alternative Catalog Number	BOT-BNC471450-100-100UL
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)
Conjugation	CF647
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	[GH/1450]

Molecular Weight	20 kDa
Isotype	IgG2b
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 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