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## Product Datasheet

### **HCG-beta(HCGb/54), CF647 conjugate, 0.1mg/mL, Clone: [HCGb/54], Mouse, Monoclonal BOT-BNC470054-100**

Article Name	HCG-beta(HCGb/54), CF647 conjugate, 0.1mg/mL, Clone: [HCGb/54], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470054-100
Supplier Catalog Number	BNC470054-100
Alternative Catalog Number	BOT-BNC470054-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant hCG beta protein
Conjugation	CF647
Product Description	This MAb reacts with a protein of 22 kDa, identified as beta sub-unit of HCG. It does not cross react with the alpha sub-unit. HCG is a glycoprotein, which is secreted in large quantities by normal trophoblasts. It is present only in trace amounts in...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[HCGb/54]

Molecular Weight	22 kDa
UniProt	<a href="#">P01233</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-fixed 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 minutes Optimal dilution for a specific application should be determined by user