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## Product Datasheet

### **HCG-alpha(HCGa/53), CF647 conjugate, 0.1mg/mL, Clone: [HCGa/53], Mouse, Monoclonal BOT-BNC470053-100**

Article Name	HCG-alpha(HCGa/53), CF647 conjugate, 0.1mg/mL, Clone: [HCGa/53], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470053-100
Supplier Catalog Number	BNC470053-100
Alternative Catalog Number	BOT-BNC470053-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant hCG alpha protein
Conjugation	CF647
Product Description	This MAb reacts with a protein of ~13 kDa, identified as alpha sub-unit of HCG. HCG is a glycoprotein, which is secreted in large quantities by normal trophoblasts. It is present only in trace amounts in non-pregnant urine and sera but rises sharply ...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[HCGa/53]

Molecular Weight	~13 kDa
UniProt	<a href="#">P01215</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 1-2 ug/mL No special pre-treatment is required for staining of formalin-fixed tissues. Note that HIER is NOT recommended for this antibody Optimal dilution for a specific application should be determined by user