

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **HCG-beta(HCGb/54), 1mg/mL, Clone: [HCGb/54], Mouse, Monoclonal BOT-BNUM0054-50**

Article Name	HCG-beta(HCGb/54), 1mg/mL, Clone: [HCGb/54], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0054-50
Supplier Catalog Number	BNUM0054-50
Alternative Catalog Number	BOT-BNUM0054-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant hCG beta protein
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	1 mg/mL
Clone Designation	[HCGb/54]
Molecular Weight	22 kDa
UniProt	<a href="#">P01233</a>

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 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