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## Product Datasheet

### **HCG-intact(HCGab/52), CF405S conjugate, 0.1mg/mL, Clone: [HCGab/52], Mouse, Monoclonal BOT-BNC040052-100**

Article Name	HCG-intact(HCGab/52), CF405S conjugate, 0.1mg/mL, Clone: [HCGab/52], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC040052-100
Supplier Catalog Number	BNC040052-100
Alternative Catalog Number	BOT-BNC040052-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Purified hCG protein
Conjugation	CF405S
Product Description	This MAb is a very special because it reacts ONLY with the intact-HCG and not with either free alpha- or free beta-chain of HCG. HCG is a glycoprotein and is composed of two non-identical, non-covalently linked polypeptide chains designated as the al...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[HCGab/52]

Molecular Weight	~35 kDa (intact hCG)
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 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