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## Product Datasheet

### **Testosterone(4E1G2), Biotin conjugate, 0.1mg/mL, Clone: [4E1G2], Mouse, Monoclonal BOT-BNCB0250-500**

Article Name	Testosterone(4E1G2), Biotin conjugate, 0.1mg/mL, Clone: [4E1G2], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0250-500
Supplier Catalog Number	BNCB0250-500
Alternative Catalog Number	BOT-BNCB0250-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, RIA
Species Reactivity	All
Immunogen	Testosterone 3 CMO conjugated to BSA
Conjugation	Biotin
Product Description	This MAb is highly specific to testosterone. Its affinity constant for testosterone is $\sim 10^{10}$ M <sup>-1</sup> . In competitive binding immunoassay, it reacts with testosterone 100%, 11-beta-hydroxy testosterone 3.3%, 17-alpha-methyl testosterone <0.1%, 5-alpha DHT...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[4E1G2]

Molecular Weight	288.42Da
UniProt	Not Applicable
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM citrate buffer pH 6.0 for 10-20 min followed by cooling at RT for 20 min Immunohistology formalin-paraffin 0.25-0.5 ug/mL ELISA For coating, order Ab without BSA Optimal dilution for a specific application should be determined by user