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## Product Datasheet

### Testosterone(4E1G2), 1mg/mL, Clone: [4E1G2], Mouse, Monoclonal BOT-BNUM0250-50

Article Name	Testosterone(4E1G2), 1mg/mL, Clone: [4E1G2], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0250-50
Supplier Catalog Number	BNUM0250-50
Alternative Catalog Number	BOT-BNUM0250-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, RIA
Species Reactivity	All
Immunogen	Testosterone 3 CMO conjugated to BSA
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	1 mg/mL
Clone Designation	[4E1G2]
Molecular Weight	288.42Da
UniProt	Not Applicable

Buffer	PBS, no BSA, no 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