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Product Datasheet

Testosterone Antibody, IgG1, Clone: [4E1G2], Mouse, Monoclonal NBT-MSM1-250-P0

Article Name	Testosterone Antibody, IgG1, Clone: [4E1G2], Mouse, Monoclonal
Biozol Catalog Number	NBT-MSM1-250-P0
Supplier Catalog Number	MSM1-250-P0
Alternative Catalog Number	NBT-MSM1-250-P0-20,NBT-MSM1-250-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	ELISA, IHC
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 $\sim 10^{10} \text{M}^{-1}$. In competitive binding immunoassay, it reacts with testosterone 100%, 11-beta-hydroxy testosterone 3.3%, 17-alpha-methyl testosterone...
Clonality	Monoclonal
Clone Designation	[4E1G2]
Molecular Weight	288.42Da
Isotype	IgG1
NCBI	Not Applicable

Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	ELISA (For coating, order Ab without BSA), Radioimmunoassay (RIA), Immunohistochemistry (Formalin-fixed) (0.25-0.5ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min