

# Product Datasheet

## Testosterone Antibody (4E1G2) [mFluor Violet 450 SE] NBP3-11603MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-11603MFV450**

Testosterone Antibody (4E1G2) [mFluor Violet 450 SE]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4E1G2
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Conjugate</b>	mFluor Violet 450 SE
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	50mM Sodium Borate

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Species</b>	Non-species specific
<b>Specificity/Sensitivity</b>	This monoclonal antibody 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
<b>Immunogen</b>	Testosterone 3 CMO conjugated to BSA
<b>Notes</b>	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Radioimmunoassay
<b>Recommended Dilutions</b>	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Radioimmunoassay
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-11603MFV450**

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NBP1-43319MFV450	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [mFluor Violet 450 SE]
KGE010	Testosterone [Biotin]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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