

# Product Datasheet

## TSH beta Antibody (TSH-116) [mFluor Violet 500 SE] NB500-363MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-363MFV500**

TSH beta Antibody (TSH-116) [mFluor Violet 500 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>	TSH-116
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Conjugate</b>	mFluor Violet 500 SE
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	7252
<b>Gene Symbol</b>	TSHB
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This antibody (clone TSH-116) reacts with human thyroid stimulating hormone (hTSH, thyrotropin), a glycoprotein hormone produced by the anterior pituitary gland cells in response to signals from the hypothalamus gland in the brain. The TSH-116 reacts with association constant $1.1 \times 10^{11}$ l/mol. Following cross-reactivity expressed as binding of labelled hormone (% of total) was determined by solid phase RIA with excess of the antibody TSH-116: hTSH (78.9), hCG (20.3), hLH (23.2), hFSH (29.9).
<b>Immunogen</b>	Human thyrotropin.
<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>	ELISA, Radioimmunoassay
<b>Recommended Dilutions</b>	ELISA, Radioimmunoassay
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NB500-363MFV500**

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NBP2-22866	Recombinant Human TSH beta His Protein
5925-FS-010/CF	FSH alpha/beta [Unconjugated]
NBP2-10682	TSH beta Overexpression Lysate
NB300-109	Tyrosine Hydroxylase Antibody

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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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