# **Product Datasheet**

# TSHR Antibody (4C1) [mFluor Violet 450 SE] NB100-65797MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB100-65797MFV450

TSHR Antibody (4C1) [mFluor Violet 450 SE]

Product Information			
Unit Size	0.1 ml		
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.		
Storage	Store at 4C in the dark.		
Clonality	Monoclonal		
Clone	4C1		
Preservative	0.05% Sodium Azide		
Isotype	IgG2a		
Conjugate	mFluor Violet 450 SE		
Purity	Protein A or G purified		
Buffer	50mM Sodium Borate		
Product Description			
Host	Mouse		
Gene ID	7253		
Gene Symbol	TSHR		
Species	Human		
Specificity/Sensitivity	Recognizes the human thyroid stimulating hormone (TSH) receptor (otherwise known as the thyrotropin receptor) binding to an extracellular domain.		
Immunogen	External domain of human TSH receptor.		
Notes	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.		
Product Application Details			
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin		
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen		
Application Notes	Optimal dilution of this antibody should be experimentally determined.		

#### Images

TSHR Antibody (4C1) [mFluor Violet 450 SE] [NB100-65797MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.

	mFluor™∖	/iolet 450	
	LASER (nm)	FILTER	
<sup>™Fluor™</sup> Violet <sup>450</sup>	Violet (405)	450/45	
	EXCITATION MAX (nm)	EMISSION MAX (nm)	
CAUTON - Research Use Day	406	445	

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### Products Related to NB100-65797MFV450

M6000B-1	IL-6 [HRP]
8950-TR-050	TSHR [Unconjugated]
6507-IL-010/CF	IL-4 [Unconjugated]
285-IF-100	IFN-gamma [Unconjugated]

#### 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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