

Product Datasheet

TSH beta Antibody (TSH-116) [Janelia Fluor® 646] NB500-363JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB500-363JF646

TSH beta Antibody (TSH-116) [Janelia Fluor® 646]

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	TSH-116
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Janelia Fluor 646
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	7252
Gene Symbol	TSHB
Species	Human
Specificity/Sensitivity	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 1.1×10^{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).
Immunogen	Human thyrotropin.
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	ELISA, Radioimmunoassay
Recommended Dilutions	ELISA, Radioimmunoassay
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NB500-363JF646

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

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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