

Product Datasheet

TSH beta Antibody (TSH-116) [Janelia Fluor® 549] NB500-363JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB500-363JF549

TSH beta Antibody (TSH-116) [Janelia Fluor® 549]

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 549
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.



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB500-363JF549

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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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