

Product Datasheet

TSH beta Antibody (TSH-116) - BSA Free NB500-363

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NB500-363

TSH beta Antibody (TSH-116) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	TSH-116
Preservative	0.9% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS (pH 7.4)
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.
Product Application Details	
Applications	ELISA, Radioimmunoassay
Recommended Dilutions	ELISA 1:2000, Radioimmunoassay 1:100-1:2000
Application Notes	The antibody TSH-116 is suitable in combination with the antibody TSH-51 for immunometric assays in the screening of neonatal hypothyroidism.



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Products Related to NB500-363

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP2-22866	Recombinant Human TSH beta His Protein

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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