

Datasheet: 8920-0600

Description:	MOUSE ANTI HUMAN THYROID STIMULATING HORMONE		
Specificity:	THYROID STIMULATING HORMONE BETA CHAIN		
Format:	Purified		
Product Type:	Monoclonal Antibody		
Clone:	IA3A5 (3A5)		
Isotype:	lgG2a		
Quantity:	1 mg		

Product Details

from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Piease refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols. Immunohistology - Froze Yes Immunohistology - Paraffin - Immunohistology - Paraffin - Immunohistology - Paraffin - Immunohistology - Paraffin - Western Blotting - Product Form Purified IgG - liquid Product Form Purified IgG prepared by affinity chromatography on Protein A Buffer Solution Phosphate buffered saline Preservative 0.09% Sodium Azide (NaN ₃) Carrier Free Yes Approx. Protein IgG concentration 1.0 mg/ml Immunogen Purified Immunofied Puritied Numan TSH. External Database Links WniProt: PD1222 Related reagents	Applications	This product has been rep	orted to wo	ork in the fol	lowing applications. This	s information is derived		
Yes No Not Determined Suggested Dilution Immunohistology - Frozen • • • Immunohistology - Paraffin • • • ELISA • • • • Western Blotting • • • • Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls. Target Species Human • • Product Form Purified IgG - liquid • Preparation Phosphate buffered saline • Preservative Stabilisers 0.09% Sodium Azide (NaN ₃) • Carrier Free Yes • • Approx. Protein Concentration 1.0 mg/ml • • • Immunogen Purified human TSH. • • External Database UniProt: • •		from testing within our laboratories, peer-reviewed publications or personal communications from						
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		<u>FUIZZZ</u> <u>Related lea</u>	agents					

Entrez Gene:

7252 TSHB Related reagents

Specificity	Mouse anti Human thyroid stimulating hormone, clone IA3A5 is highly specific to thyroid stimulating hormone (TSH), a 28kDa pituitary hormone which stimulates thyroid growth and the production of thyroid hormone. This antibody does not cross react with human chorionic gonadotrophin (hCG), luteinizing hormone (hLH) or follicle stimulating hormone (hFSH).	
Storage	Store at +4°C or at -20°C if preferred.	
	Storage in frost-free freezers is not recommended.	
	This product should be stored undiluted. Avoid repeated freezing and thawing as this may denat	ture
	the antibody. Should this product contain a precipitate we recommend microcentrifugation before	Э
	use.	
Shelf Life	18 months from date of despatch.	
Health And Safety	Material Safety Datasheet documentation #10040 available at:	
Information	10040: https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf	
Regulatory	For research purposes only	

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (STAR76)	RPE			
Goat Anti Mouse IgG IgA IgM (STAR87) <u>Alk. Phos.</u> , <u>HRP</u>				
Goat Anti Mouse IgG (H/L) (STAR117)	Alk. Phos., DyLight®488, DyLight®549,			
	DyLight®649, DyLight®680, DyLight®800,			
	FITC, HRP			
Rabbit Anti Mouse IgG (STAR9)	<u>FITC</u>			
Goat Anti Mouse IgG (STAR77)	HRP			
Rabbit Anti Mouse IgG (STAR12)	RPE			
Goat Anti Mouse IgG (Fc) (STAR120)	FITC, HRP			
Rabbit Anti Mouse IgG (STAR8)	DyLight®800			
Goat Anti Mouse IgG (STAR70)	<u>FITC</u>			
Human Anti Mouse IgG2a (HCA037)	FITC, HRP			
Rabbit Anti Mouse IgG (STAR13)	HRP			
Recommended Negative Controls				

MOUSE IgG2a NEGATIVE CONTROL (MCA929)

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