

TSHR

InVivoMAb Anti-Human TSHR/LGR3 (5C9)

Catalog No.	VHD18102A VHD18102B	Quantity:	100 µg 1.0 mg
Alternate Names:	Thyrotropin receptor, Thyroid-stimulating hormone receptor, TSH-R		
Description:	Neutralizing mouse monoclonal antibody (clone 5C9) which targets Human Thyrotropin receptor. The original human TSHR monoclonal 5C9 was isolated from the peripheral blood lymphocytes of a female patient with post-partum thyroiditis and high levels of TSHR antagonist/blocking.		
UniProt ID (target):	P16473		
Source:	Mammalian cells		
Specificity:	Human Thyrotropin receptor		
Isotype:	Mouse IgG2a kappa		
Clone:	5C9		
Purification:	Protein A or G affinity chromatography		
Purity:	> 95% by SDS-PAGE		
Formulation:	Sterile-filtered 0.01M PBS, pH 7.4		
Endotoxin:	< 0.01 EU/µg		
Concentration:	1.0 mg/ml, lot specific		
Applications:	Functional studies, <i>in vivo</i> neutralization, blocking, ELISA		
Storage & Stability:	Store at 2-8°C for immediate use within 1-2 weeks or aliquot the stock solution and store at -20°C to -80°C up to 1 year. Avoid repeated freeze/thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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