

## TSHR

### InVivoMAb Anti-Human TSHR/LGR3 (K1-18)

<b>Catalog No.</b>	VHD18101A VHD18101B	<b>Quantity:</b>	100 µg 1.0 mg
<b>Alternate Names:</b>	Thyrotropin receptor, Thyroid-stimulating hormone receptor, TSH-R		
<b>Description:</b>	Agonist mouse monoclonal antibody (clone K1-18) has high binding affinity for Human Thyrotropin receptor. The original human TSHR stimulating autoantibody (TRab) was isolated from the lymphocytes of a patient with hypothyroidism and high levels of TSHR autoantibodies.		
<b>UniProt ID (target):</b>	P16473		
<b>Source:</b>	Mammalian cells		
<b>Specificity:</b>	Human Thyrotropin receptor		
<b>Isotype:</b>	Mouse IgG2a kappa		
<b>Clone:</b>	K1-18		
<b>Purification:</b>	Protein A or G affinity chromatography		
<b>Purity:</b>	> 95% by SDS-PAGE		
<b>Formulation:</b>	Sterile-filtered 0.01M PBS, pH 7.4		
<b>Endotoxin:</b>	< 0.01 EU/µg		
<b>Concentration:</b>	1.0 mg/ml, lot specific		
<b>Applications:</b>	Functional studies, Agonist, ELISA		
<b>Storage &amp; Stability:</b>	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. <b>Avoid repeated freeze/thaw cycles.</b>		

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



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