

TSHR

Research Grade Anti-Human TSHR / LGR3 (K1-70) mAb

Catalog No.	DHD18101A DHD18101B	Quantity:	100 µg 1.0 mg
Alternate Names:	Thyrotropin receptor, Thyroid-stimulating hormone receptor, TSH-R, K1 70, K170		
Description:	K1-70 is a human monoclonal TSHR autoantibody (TRAbs) originally isolated from the lymphocytes of a patient with hypothyroidism. Clone K1-70 has high binding affinity for TSHR and blocks stimulation by TSH.		
UniProt ID (target):	P16473		
Target:	Human thyrotropin receptor		
Concentration:	1.0 mg/ml, lot specific		
Source:	Mammalian cells		
Isotype:	Human IgG1		
Formulation:	0.01M PBS buffer, pH 7.4		
Purity:	> 95% by SDS-PAGE		
Endotoxin Level:	≤ 0.01 EU/µg by LAL analysis		
Purification:	Protein A/G affinity chromatography		
Applications:	Blocking, Functional studies, Flow cytometry		
Clone:	K1-70		
Storage & Stability:	Store at 2-8°C for up to 1 week, or in working aliquots at -20°C to -80°C for up to 1 year. Avoid freeze/thaw cycles.		

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

