

Anti-Thyroid Stimulating Hormone Antibody [TSH-51] (A85470)

Specifications:

Name:	Anti-Thyroid Stimulating Hormone Antibody [TSH-51]
Description:	Mouse monoclonal [TSH-51] antibody to Thyroid Stimulating Hormone.
Specificity:	The antibody TSH-51 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-51 antibody reacts with association constant 5.5×10^{10} 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-51: hTSH (68.6), hCG (0.03), hLH (2.99), hFSH (0.66).
Applications:	ICC, ELISA, RIA
Reactivity:	Human
Immunogen:	Human thyrotropin.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	TSH-51
Isotype:	IgG2a
Conjugate:	Unconjugated
Purification:	Protein A chromatography.
Concentration:	1 mg/ml
Purity:	> 95% (by SDS-PAGE).
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.4, with 15 mM Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.