

Product datasheet for **AM05120PU-N**

TSH beta (TSHB) Mouse Monoclonal Antibody [Clone ID: 057-11005]

Product data:

Product Type:	Primary Antibodies
Clone Name:	057-11005
Applications:	ELISA
Recommended Dilution:	ELISA.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human pituitary gland
Specificity:	This antibody reacts to thyroid stimulating hormone. <u>Cross-reactivity:</u> TSH: 100% hCG: 0.0% LH: 2.1% FSH: 1.0%
Formulation:	10mM Phosphate, pH 7.4 containing 150mM Sodium chloride and 0,09% sodium azide State: Purified State: Liquid purified Ig (0.2µm filtered)
Concentration:	lot specific
Purification:	>90% pure (SDS-PAGE). Protein A chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one week or (in aliquots) at -40°C for longer. If aliquoted for long term storage, fill volume should be equal to or greater than 50% of the nominal fill volume of the vial used. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	thyroid stimulating hormone beta



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Database Link: [Entrez Gene 7252 Human P01222](#)

Background: Various hormones are secreted from the anterior pituitary during development and growth. Thyroid Stimulating Hormone (TSH) is secreted from the anterior pituitary and controls thyroid structure and metabolism.

Synonyms: Thyrotropin subunit beta, Thyroid-stimulating hormone subunit beta, TSH, TSHB, TSH beta