

Product datasheet for **AM05116PU-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. <u>Recommended pairs for Sandwich Immunoassay:</u> Capture: AM05116PU-N Detection: AM05121PU-N
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% LH: 2.1% FSH: 1.0% hCG: 0.0%
Formulation:	10mM Phosphate, pH 7.4 containing 150mM Sodium Chloride and 0.09% Sodium Azide State: Purified State: Liquid purified Ig fraction (>90% pure by SDS-PAGE).
Concentration:	lot specific
Purification:	Caprylic Acid/ABX
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°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.



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Gene Name:	thyroid stimulating hormone beta
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