

Datasheet for ABIN284886
anti-TSHB antibody (Subunit beta)



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Overview

Quantity:	1 mg
Target:	TSHB
Binding Specificity:	Subunit beta
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TSHB antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	TSH antibody was raised in mouse using huma pituitary TSH as the immunogen.
Clone:	M94205
Isotype:	IgG1
Cross-Reactivity (Details):	hTSH 100%, No significant crossreactivity with hFSH, hLH, hCG.
Purification:	purified

Target Details

Target:	TSHB
Alternative Name:	TSH beta (TSHB Products)
Pathways:	Thyroid Hormone Synthesis , Peptide Hormone Metabolism

Application Details

Application Notes: Matched pair details:
Conjugate, TSH monoclonal M94205, working dilution of 1:500
Solid phase matching: TSH monoclonal M94206, 2 µg/well (sensitivity 0.05 mIU/mL @ 45 min.)
Note: TSH monoclonal M94205-HRP conjugate 61-T23
Optimal conditions should be determined by the investigator.

Comment: Matched pair antibody available for TSH beta antibody: 10-T25C
Affinity Constant: 2×10^{10} L/mol

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: Chromatographically purified IgG fraction supplied in 50 mM PBS buffer, pH 7.5 with 0.1 % NaN₃.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.
