



Magic™ Anti-TSHB monoclonal antibody, clone C2657N (DCAB-TJ182)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The four human glycoprotein hormones chorionic gonadotropin (CG), luteinizing hormone (LH), follicle stimulating hormone (FSH), and thyroid stimulating hormone (TSH) are dimers consisting of alpha and beta subunits that are associated noncovalently. The a
Specificity	Recognizes beta subunit of human TSH.
Immunogen	TSH from human pituitary gland.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	C2657N
Purification	> 90% pure (SDS-PAGE). Protein A Chromatography
Conjugate	Unconjugated
Applications	Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded. Capture Detection DCAB- Suggested pair for testing (Capture - Detection): DCAB-TJ182 - DCAB-TJ181
Format	Purified, Liquid
Concentration	Lot Specific mg/mL (OD280 nm, E0.1% = 1.4)

Size	1 mg
Buffer	PBS, pH 7.4
Preservative	0.1% Sodium Azide
Storage	Store at 2-8°C.

GENE INFORMATION

Gene Name	TSHB thyroid stimulating hormone, beta [Homo sapiens (human)]
Official Symbol	TSHB
Synonyms	TSHB; thyroid stimulating hormone, beta; TSH-B; TSH-BETA; thyrotropin subunit beta; thyrotropin beta chain; Thyrotropin subunit beta; Thyroid-stimulating hormone subunit beta; Thyrotropin beta chain; Thyrotropin alfa
Entrez Gene ID	7252
Protein Refseq	NP_000540
UniProt ID	P01222
Chromosome Location	1p13
Pathway	Amine-derived hormones, organism-specific biosystem; Autoimmune thyroid disease, organism-specific biosystem; Autoimmune thyroid disease, conserved biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (s) signalling events
Function	hormone activity