



Magic™ Anti-TSH monoclonal antibody, clone C2658N (DCAB-TJ181)

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

PRODUCT INFORMATION

Specificity	Recognizes the whole (intact) molecule of TSH.
Immunogen	TSH from human pituitary gland.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	C2658N
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-TJ181 - DCAB-TJ182
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
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Storage	Store at 2-8°C.
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BACKGROUND

Introduction	Thyroid-stimulating hormone (also known as thyrotropin, TSH, or hTSH for human TSH) is a hormone that stimulates the thyroid gland to produce thyroxine (T4), and then triiodothyronine (T3) which stimulates the metabolism of almost every tissue in the body. It is a glycoprotein hormone synthesized and secreted by thyrotrope cells in the anterior pituitary gland, which regulates the endocrine function of the thyroid gland.
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Keywords	TSH; thyrotropin; TSH; hTSH; human TSH; Thyroid-stimulating hormone
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GENE INFORMATION

Entrez Gene ID	12640
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UniProt ID	A2AVN3
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