

Mouse anti-Human TSH Monoclonal Antibody | anti-TSH antibody

TSH antibody

CATALOG # AAA74536	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

TSH; Monoclonal Antibody; TSH antibody; Monoclonal TSH; Anti-TSH; Anti TSH; Thyroid Stimulating Hormone; Thyroid Stimulation Hormone; anti-TSH antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	11E4
Specificity	Human
Purity/Purification	TSH antibody was purified by chromatography on protein A Sepharose.
Form/Format	PBS, pH 7.4, 0.1 % NaN ₃ .
Concentration	2.0mg/ml (varies by lot)
Sequence Length	1377
Applicable Applications for anti-TSH antibody	ELISA
Biological Significance	Thyroid-stimulating hormone (also known as TSH or thyrotropin) is a peptide hormone synthesized and secreted by thyrotrope cells in the anterior pituitary gland, which regulates the endocrine function of the thyroid gland. TSH stimulates the thyroid gland to secrete the hormones thyroxine (T ₄) and triiodothyronine (T ₃).
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Immunogen	TSH antibody was raised in mouse using the beta-subunit of human TSH as the immunogen.
Preparation and Storage	Store at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-TSH antibody	Mouse monoclonal TSH antibody
Product Categories/Family for anti-TSH antibody	Hormones & Steroids

NCBI AND UNIPROT INFORMATION

NCBI GI #	469236
Molecular Weight	148,227 Da

NCBI Official Full Name	Tsh (plasmid)
UniProt Protein Name	Temperature-sensitive hemagglutinin tsh autotransporter
UniProt Gene Name	tsh
UniProt Entry Name	TSH_ECOLX

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/tsh-antibody-clone-11e4-elisa/74536>