

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

TSH antibody

CATALOG # AAA74352	HOST Mouse	REACTIVITY Human
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	157183
Specificity	Human
Form/Format	DEAE column chromatography purified immunoglobulin fraction in 15 mM KPO4 buffer, pH 7.4 with 0.895% NaCl, and 0.1% NaN3.
Sequence Length	1377
Biological Significance	Thyroid-stimulating hormone (TSH) is a peptide hormone synthesized and secreted by thyrotrope cells in the anterior pituitary gland, which regulates the endocrine function of the thyroid gland.
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.
Affinity Constant	2×10^{10} l/mol
Immunogen	TSH antibody was raised in mouse using human TSH beta as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/monoclonal/tsh-antibody-clone-157183-elisa/74352>