Mouse anti-Human Thyroid Stimulating Hormone (TSH) Monoclonal Antibody

MAb to TSH

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA57852	**Mouse**	**Human**	**ELISA**

PRODUCT SYNONYMS

Thyroid Stimulating Hormone (TSH); Monoclonal Antibody; MAb to TSH; Monoclonal Antibody to Human Thyroid Stimulating Hormone (TSH); beta subunit; anti-Thyroid Stimulating Hormone (TSH) antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1, kappa
Specificity	Thyroid Stimulating Hormone (TSH) Crossreactivity: FSH - 0.7% LH - 0.5% TSH alpha -1.5%
Purity/Purification	>90% pure (SDS-PAGE). Protein A chromatography. Product is 0.2um filtered.
Form/Format	Purified, Liquid ; 10mM Phosphate, pH 7.4 containing 150mM Sodium chloride
Concentration	5.28mg/ml (OD280nm, $E^{1\%}$ = 1.4) (varies by lot)
Applicable Applications for anti-Thyroid Stimulating Hormone (TSH) antibody	IA (Immunoassay), ELISA
Source	Ascites
Immunogen	Source: Human pituitary gland
Preservative	0.05% Sodium Azide
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Short-term (up to 7 days) store at 2 to 8°C. Long term, aliquot and store at <-40°C. If aliquoted for long term storage, fill volume should be equal to or greater than 50% of the nominal fill volume of the vial used. Avoid repeated freeze/th

ADDITIONAL INFORMATION

Product Categories/Family for anti-Thyroid Stimulating Hormone (TSH) antibody	Monoclonal Antibodies to Hormones and Steroids
References	• Bellisario, R., et al., (2000), "Simultaneous Measurement of Thyroxine and Thyrotropin from Newborn Dried Blood-Spot Specimens Using a Multiplexed Fluorescent Microsphere Immunoassay", Clinical Chemistry, 46(9): 1422-1424

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://stage.aaabiotech.com/monoclonal/thyroid-stimulating-hormone-tsh-antibody-immunoassay-elisa/57852