

## MAb to TSH

Cat. No.: MAT04-410

STORE AT -30 to -10°C

<b>DESCRIPTION</b>	Monoclonal Antibody to Human Thyroid Stimulating Hormone (TSH), beta subunit
<b>ISOTYPE</b>	IgG <sub>1</sub> , kappa
<b>SHIPPING &amp; STORAGE INFORMATION</b>	Aliquot and store at -30 to -10°C. Avoid multiple freeze/thaw cycles.
<b>SAFETY PRECAUTIONS</b>	Read and understand the SDS (Safety Data Sheets) before handling the reagents.
<b>NOTES</b>	This reagent has been manufactured under ISO13485 quality management system and is suitable for research or further manufacturing use only. Centrifuge before opening to ensure complete recovery of vial contents

» For ordering and to learn about pack sizes, please [click here](#).

### General Features/Characteristics

<b>SPECIFICITY</b>	<u>Cross-Reactivity</u>
	FSH                      0.7%
	LH                        0.5%
	TSH alpha            1.5%
<b>HOST ANIMAL</b>	Mouse
<b>SOURCE</b>	Ascites
<b>IMMUNOGEN</b>	Source: Human Pituitary Gland
<b>FORMAT</b>	Purified, Liquid
<b>BUFFER</b>	10mM Phosphate, pH 7.4 containing 150 mM Sodium Chloride
<b>PRESERVATIVES</b>	0.05% Sodium Azide
<b>PURIFICATION</b>	Protein A chromatography. Product is 0.2 µm filtered.
<b>CONCENTRATION</b>	OD280nm, E <sup>1%</sup> = 1.4
<b>PURITY</b>	>90%

### Applications

Suitable for use in sandwich 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.

### Recommended Pairs

<b>CAPTURE</b>	<b>DETECTION</b>
MAT04-252	MAT04-410
MAT04-410	MAT04-252
MAT04-410	MAT04-006