



# Magic™ Mouse Anti-Feline TSH Monoclonal antibody, clone GU01 (DMAB-CS25012)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Feline TSH
<b>Target</b>	Feline TSH
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Feline
<b>Clone</b>	GU01
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA(Cap), LFIA, CLIA, TINIA, POCT We recommend the following antibodies for sandwich immunoassay (Capture - Detection): DMAB-CS25012 - DMAB-CS25013
<b>Format</b>	Lyophilized
<b>Size</b>	1 mg
<b>Buffer</b>	Lyophilized from sterile PBS, PH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C to -80°C under sterile conditions. Avoid repeated freeze-thaw cycles.

## BACKGROUND

**Introduction**

Thyroid-Stimulating Hormone (TSH), a pivotal biomarker in cats, occupies a central role in regulating the delicate balance of feline metabolic function. Structurally, TSH is a glycoprotein hormone consisting of two subunits, alpha and beta. Its production is orchestrated by the anterior pituitary gland in response to dynamic cues from the hypothalamic-pituitary-thyroid (HPT) axis.

**Keywords**

Thyroid-Stimulating Hormone; TSH