

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: E01370M **Lot #:** 8J29421

Description: MAb to TSH beta, Canine
Monoclonal Antibody to Canine Thyroid Stimulating Hormone (TSH) beta Subunit

Specificity: Specifically recognizes the beta-subunit of Canine TSH.
No Crossreactivity with human LH, FSH and hCG. Crossreactivity with canine LH, FSH and cCG has not been tested.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: TSH from human pituitary gland.

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 2.2 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA and Western Blot under non-reducing conditions. 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 for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>	
E01370M	E01369M	Detects human and canine TSH beta.

Storage: Store at 2-8°C.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature: 

25OCT2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY