

Chicken Thyroid Stimulating Hormone (TSH) ELISA Kit-Competitive

Cat. No.: EK8F416

Product Type: Animal Immunoassay Kits

Size: 96T

Product Overview

BioVenic Chicken Thyroid Stimulating Hormone (TSH) ELISA Kit-Competitive is designed for the quantitative determination of Chicken TSH in serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids using a Competitive ELISA method. For research use only.

Specifications

Assay Type	ELISA-Competitive
Specificity	The assay kit is specific for Chicken TSH.
Target Species	Chicken
Species Reactivity	Chicken
Detection Range	62-5000 pg/mL
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 90 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids.

Target Information

Thyrotropin (TSH), which is produced in the pituitary gland, is known to stimulate the thyroid gland to synthesize and release its products, thyroid hormones. In the chicken, it was found that not only thyrotropin-releasing hormone (TRH), but also corticotropin-releasing hormone (CRH), the main stimulator of corticotropin release, is a potent stimulator of TSH secretion.

Target/Biomarker	Chicken TSH
Target Synonym	Thyrotropin

Shipping and Storage

This product is shipped with gel ice packs. It is recommended to store at 2-8 °C (Up to 6 months).

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.