

Datasheet for ABIN2947969

CGA ELISA Kit[Go to Product page](#)**1** Publication

Overview

Quantity:	96 tests
Target:	CGA
Reactivity:	Mouse
Method Type:	Sandwich ELISA
Detection Range:	3.12 µIU/mL - 200 µIU/mL
Minimum Detection Limit:	3.12 µIU/mL
Application:	ELISA

Product Details

Purpose:	Mouse Glycoprotein hormones alpha chain ELISA Kit is an ELISA kit against Mouse Glycoprotein hormones alpha chain (Cga).
Sample Type:	Plasma, Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Sensitivity:	< 1.56 µIU/mL

Target Details

Target:	CGA
Alternative Name:	Glycoprotein Hormones alpha Chain (CGA Products)
Pathways:	Metabolism of Steroid Hormones and Vitamin D , Thyroid Hormone Synthesis , Hormone

Target Details

Transport, Peptide Hormone Metabolism

Application Details

Application Notes: Stability: The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5 % within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout. Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Plate: Pre-coated

Restrictions: For Research Use only

Handling

Storage: 4 °C/-20 °C

Storage Comment: Upon receipt, store the kit according to the storage instruction in the kit's manual.

Expiry Date: 6 months

Publications

Product cited in: López-Noriega, Cobo-Vuilleumier, Narbona-Pérez, Araujo-Garrido, Lorenzo, Mellado-Gil, Moreno, Gauthier, Martín-Montalvo: "Levothyroxine enhances glucose clearance and blunts the onset of experimental type 1 diabetes mellitus in mice." in: **British journal of pharmacology**, Vol. 174, Issue 21, pp. 3795-3810, (2018) ([PubMed](#)).