

Datasheet for ABIN4969526

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

Overview

Quantity:	96 tests
Target:	Glutathione Peroxidase 1 (GPX1)
Reactivity:	Rabbit
Method Type:	Sandwich ELISA
Detection Range:	0.313 ng/mL - 20 ng/mL
Minimum Detection Limit:	0.313 ng/mL
Application:	ELISA

Product Details

Purpose:	Rabbit GPX1 ELISA Kit is an ELISA Kit against GPX1.
Sample Type:	Plasma, Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Sensitivity:	0.19 ng/mL

Target Details

Target:	Glutathione Peroxidase 1 (GPX1)
Abstract:	GPX1 Products
Pathways:	Thyroid Hormone Synthesis , Sensory Perception of Sound , Skeletal Muscle Fiber Development , Cell RedoxHomeostasis , Negative Regulation of intrinsic apoptotic Signaling , SARS-CoV-2

Target Details

[Protein Interactome](#)

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. Standard Form: Lyophilized
Comment:	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.
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:	Mousa, Allemailem, Alhumaydhi, Alrumaihi, Almatroudi, Alwashmi, Aljasir, Al Rugaie, Aljohani, Soliman, Rezk, Hegazy, Seleem: "Could Mesna and Celery Seed Cotherapy Modulate Oxidative Stress and Inflammation of the Urinary Bladder Induced by Ifosfamide in Rabbits?" in: Journal of inflammation research , Vol. 14, pp. 5837-5847, (2021) (PubMed).
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