

Datasheet for ABIN2533954 **GPX3 ELISA Kit**



[Go to Product page](#)

Overview

Quantity:	96 tests
Target:	GPX3
Reactivity:	Rat
Method Type:	Sandwich ELISA
Detection Range:	0.781 ng/mL - 50 ng/mL
Minimum Detection Limit:	0.781 ng/mL
Application:	ELISA

Product Details

Purpose:	<p>Rat GPX3 ELISA Kit is a sandwich ELISA kit for use with Serum, plasma and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Glutathione Peroxidase 3, Plasma (GPX3)</p> <p>No significant cross-reactivity or interference between Glutathione Peroxidase 3, Plasma (GPX3) and analogues was observed.</p>
Sample Type:	Plasma, Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of Glutathione Peroxidase 3, Plasma (GPX3)
Sensitivity:	< 0.37 ng/mL

Target Details

Target:	GPX3
Alternative Name:	Glutathione Peroxidase 3, Plasma (GPX3) (GPX3 Products)
Pathways:	Thyroid Hormone Synthesis

Application Details

Application Notes:	<p>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.</p> <p>Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.</p> <p>Standard Form: Lyophilized</p>
Comment:	<p>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. - 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.</p>
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