

Product Datasheet

Human Glutathione Peroxidase 1/GPX1 ELISA Kit (Colorimetric) NBP2-68014

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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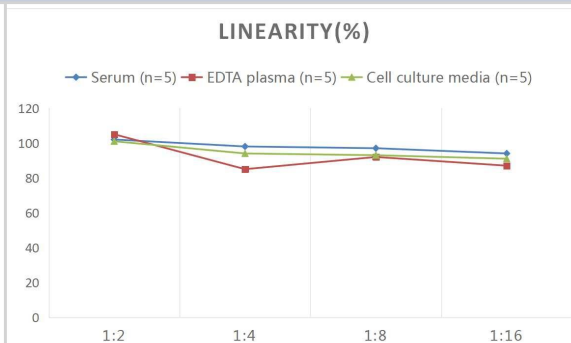
NBP2-68014**Human Glutathione Peroxidase 1/GPX1 ELISA Kit (Colorimetric)**

Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	2876
Gene Symbol	GPX1
Species	Human
Specificity/Sensitivity	This kit recognizes Human GPX1 in samples. No significant cross-reactivity or interference between Human GPX1 and analogues was observed.
Kit Components	Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Manual
Standard Curve Range	31.25 - 2000 pg/mL
Sensitivity	18.75 pg/mL
Inter Assay	CV% < 4.69%
Intra Assay	CV% < 4.92%
Assay Type	Sandwich-ELISA
Spiking Recovery	86-103%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

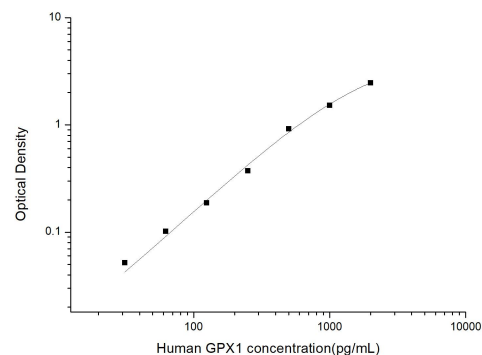


Images

ELISA: Human Glutathione Peroxidase 1/GPX1 ELISA Kit (Colorimetric) [NBP2-68014] - Samples were spiked with high concentrations of Human Glutathione Peroxidase 1/GPX1 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human Glutathione Peroxidase 1/GPX1 ELISA Kit (Colorimetric) [NBP2-68014] - Standard Curve Reference





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Products Related to NBP2-68014

NBP1-72512-100ug	Recombinant Human Glutathione Peroxidase 1/GPX1 His Protein
210-TA-005	TNF-alpha [Unconjugated]
AF3798	Glutathione Peroxidase 1/GPX1 Antibody [Unconjugated]
NBP1-32822	Nrf2 Antibody

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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