

Product Datasheet

Human Glutathione Peroxidase 3/GPX3 ELISA Kit (Colorimetric) NBP2-78850-1Kit

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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technical@novusbio.com

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NBP2-78850-1Kit**Human Glutathione Peroxidase 3/GPX3 ELISA Kit (Colorimetric)**

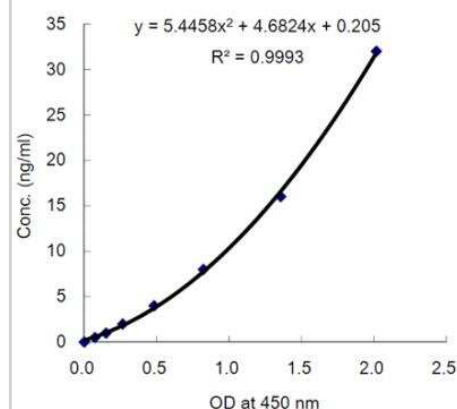
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.

Product Description	
Description	This Human Glutathione Peroxidase 3/GPX3 ELISA Kit (Colorimetric) is to be used for the in vitro quantitative determination of human Glutathione Peroxidase 3/GPX3 in serum, plasma and cell culture supernatant.
Gene Symbol	GPX3
Species	Human
Kit Components	2 bottles Wash Buffer 10X, 2 bottles ELISA Buffer 10X, 2 plate sealers (plastic film), 2 silica Gel Minibags, 1 plate coated with human GPX3 Antibody, 1 vial Detection Antibody (DET), 1 vial HRP Labeled Streptavidin (lyophilized) (STREP-HEP), 1 vial human GPX3 Standard (lyophilized) (STD), 1 bottle TMB Substrate Solution (TMB), 1 bottle Stop Solution (STOP)
Standard Curve Range	0.5 - 32 ng/mL
Sensitivity	100 pg/mL
Inter Assay	Sample 1: CV = 4.83% (n=8) Sample 2: CV = 4.77% (n=8) Sample 3: CV = 4.17% (n=8) Sample 4: CV = 4.09% (n=8) Sample 5: CV = 4.66% (n=8) Sample 6: CV = 1.12% (n=8) Sample 7: CV = 4.79% (n=8) Sample 8: CV = 5.04% (n=8)
Intra Assay	Sample 1: CV = 5.04% (n=12) Sample 2: CV = 4.77% (n=12) Sample 3: CV = 5.03% (n=12) Sample 4: CV = 8.46% (n=12) Sample 5: CV = 8.35% (n=12) Sample 6: CV = 9.64% (n=12) Sample 7: CV = 4.21% (n=12) Sample 8: CV = 4.24% (n=12)
Assay Type	Sandwich ELISA (quantitative)
Spiking Recovery	92%
Suitable Sample Type	Serum, plasma, or cell culture supernatant
Sample Volume	100 uL

Product Application Details	
Applications	ELISA, Sandwich ELISA
Recommended Dilutions	ELISA, Sandwich ELISA

Images

ELISA: Human Glutathione Peroxidase 3/GPX3 ELISA Kit (Colorimetric)
 - Sample standard curve for Human Glutathione Peroxidase 3/GPX3 ELISA Kit (Colorimetric)





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-78850-1Kit

NBP1-99090-50ug	Recombinant Human Glutathione Peroxidase 3/GPX3 His Protein
NBP1-06398	Glutathione Peroxidase 3/GPX3 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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