

Product Datasheet

8-oxo-dG ELISA Kit (Colorimetric) NBP2-62143

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Updated 10/23/2024 v.20.1

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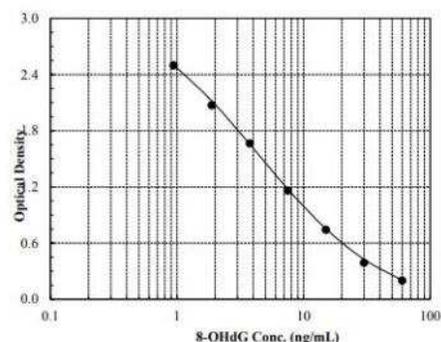


NBP2-62143**8-oxo-dG ELISA Kit (Colorimetric)**

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	
Specificity/Sensitivity	The DNA Damage ELISA also detects 8-hydroxyguanosine (product of oxidative RNA damage) and 8-hydroxyguanine (product of oxidative DNA damage by hydroxyl radicals).
Kit Components	Microtiter plate, Standard, Sample diluent, Wash buffer concentrate, Antibody, Antibody diluent, Conjugate, Conjugate diluent, TMB Substrate, Stop solution 2
Standard Curve Range	0.94 - 60 ng/ml
Sensitivity	0.59 ng/ml
Inter Assay	The Inter-Assay Coefficient of variation of the DNA Damage ELISA has been determined to be <10%
Intra Assay	The Intra-Assay Coefficient of variation of the DNA Damage ELISA has been determined to be <10%.
Assay Type	Competitive ELISA
Spiking Recovery	N/A
Suitable Sample Type	Serum, saliva, urine, plasma, seminal fluids, cell lysates, culture supernatants, DNA extracts
Sample Volume	50 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: 8-OHdG ELISA Kit (Colorimetric) [NBP2-62143] - Standard Reference Curve

TYPICAL 8-OHdG STANDARD CURVE



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Products Related to NBP2-62143

4354-MC-050	8-oxo-dG Antibody (15A3) [Unconjugated]
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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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