ˆ Rat˜ 8 ˆ 8-OHdG˜ ELISA ╕

ą й

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╕ ǐ r ₩ ѽ ₽ ˆ ELISA˜ Â ѽ´ 8 ˆ 8-OHdG˜ r ´ Ţ˘ ц ѵ ˜ à ‰ ҷ à HRP r˘ Â TMB ˘ TMBضي . Ỳ Ѝ . ˘ ضي ƀ Ѝ . Â ė ҷ Ţ 8 ˆ 8-OHdG˜ Ł ˝ Â ת ضي450nm Ѝ ₽ ѽ ˆ OD ỵ˜˜ ҷ Â

ҷ à ǐ Ḡ

1. ' ą Ь Ơ ∧ ė ṗ ˘ ƀ Ţ ѽ к v ⊤ ˘ U˘ 3000 10 № ė ضر№ Â
2. ' EDTA à o Â3000 30 № ǔ Â
3. ' 3000 10 № ˇ ė Â
4. ˜ ' ѵ ˜ Â3000 10 № ǔ Â
5. Ḡ ' U Ь ǐ ˘ ₩ № ˘ " ɢ -20Ṇ˘ ѽ ǐ " ˘ ضي Ѝ " Ḡ ҷ ڜ˜ ضر˝Ḥ№ " Â

ҷ

1. ת ˆ 450nm˜
2. ѵ ڪ ǐ ' 0.5-10uL à 2-20uL à 20-200uL à 200-1000uL
3. 37Ṇ

Ъ Ни

1. ╕ Ḡ ضِ 2-8Ṇ˘ ą ╠ 20 № Â ɾ — ŭ ₹ Ψ ˘ ɢ ˘ ѵ ą ŋ U'P ą Â

2. Ţ Ь ↓ ⇘ Ţ˘ ˆ ɣ ~ Ḡ Â

3. ч 0 S0˜ ‰ ҷ ↓˜ ч ' ӥ Ъ 5 Ồ˘ ĕ ɣ 5 Â

4. Н ӥ Ţ à ѵ ĩ Ъ Â

5. ɾ № ą ╠˜Ḥ№ ~ Â

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O	96	48	
	12 ¦ 8	12 ¦ 4	
‰ ҷ	0.3mL*6	0.3mL*6	
	6mL	3mL	
ɾ -HRP	10mL	5mL	
20 ¦ Ⅱ	25mL	15mL	ӥ
A	6mL	3mL	
B	6mL	3mL	
	6mL	3mL	
	2	2	
ӥ	1 м	1 м	
	1 ɷ	1 ɷ	

' ‰ ҷˆ S0-S5˜ ш ч' 0 à 3 à 6 à 12 à 24 à 48 ng/mL

╕ ‰

20 ¦ Ⅱ ' 1' 20 ˘ ↓ 1 м 20 ¦ Ⅱ ѵ 19 м Â

1. ' ṗ r˘ ѵ ˘ 1min U ṗ r˘ ضQ ˘ 5 Â

2. ˉ ' ~ 350 ë Ľ˘ 1min˘ 5 Â

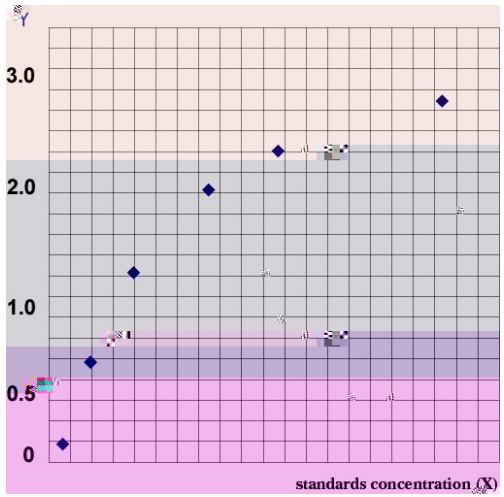
Ъ

1. ɾ 20min U Ţ ŭ ₹ ˘ ▼ φ ج 4Ņ Â

2. ‰ج ė ˘ ‰ج Ɣ ѵ Ь ▯ ‰ج 50 ë Ľ’

3. ѽ ѵ 10 ë Ľ˘ Ṕ ѵ 40 ë Ľ’ Ь ѵ Â

4. ˘ ‰ج ė Ţ ѵ ~ . ˆ HRP˜ r 100 ë Ľ˘


Y
3.0
2.0
1.0
0.5
0
standards concentration (X)

FOR RESEARCH USE ONLY.
NOT FOR USE IN DIAGNOSTIC PROCEDURES.

Rat 8-Hydroxy-desoxyguanosine (8-OHdG) ELISA Kit instruction

Intended use

This 8-OHdG ELISA kit is intended Laboratory for Research use only and is not for use in diagnostic or therapeutic procedures.The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of 8-OHdG in the sample, this 8-OHdG ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus 8-OHdG concentration. The concentration of 8-OHdG in the samples is then determined by comparing the O.D. of the samples to the standard curve.

Sample collection and storages

Serum - Use a serum separator tube and allow samples to clot for 30 minutes before centrifugation for 10 minutes at approximately 3000Ǐg. Remove serum and assay immediately or aliquot and store samples at -20 or -80 .Avoid repeated freeze-thaw cycles

Plasma - Collect plasma using EDTA or heparin as an anticoagulant. Centrifuge samples for 30 minutes at 3000Ǐg at 2-8 within 30 minutes of collection. Store samples at -20 or -80 . Avoid repeated freeze-thaw cycles.

Cell culture supernates and other biological fluids - Remove particulates by centrifugation and assay immediately or aliquot and store samples at -20 or -80 . Avoid repeated freeze-thaw cycles.

Note: The samples shoule be centrifugated dequately and no hemolysis or granule was allowed.



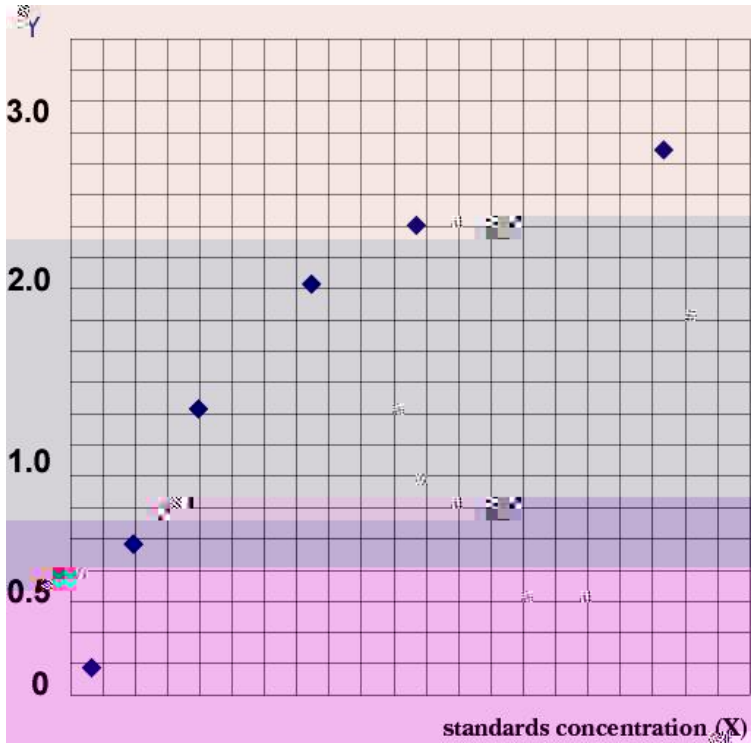
[redacted]

reagents before starting assay procedure. It is recommended that all Standards and Samples be added in duplicate to the Microelisa Stripplate.

2. Add [redacted] Standard wells, testing sample wells. Add [redacted] to standard wells

3. Add Sample: Add Sample 10µl Then add Sample Diluent 40µl to

1. This standard curve is used to determine the amount in an unknown sample. The standard curve is generated by plotting the average O.D. (450 nm) obtained for eacÃ كِ



Storage' 2-8Ņ.
validity' six months.

FOR RESEARCH USE ONLY; NOT FOR THERAPEUTIC OR DIAGNOSTIC APPLICATIONS! PLEASE READ THROUGH ENTIRE PROCEDURE BEFORE BEGINNING!