



ELK1581

Serum, plasma and other biological fluids

. pg/mL

. - pg/mL

		T	T	
	Pre-coated Microplate			C/- C
	Standard (lyophilized)			C/- C
	Standard/Sample Diluent Buffer	mL	mL	C/- C
	Biotinylated-Conjugate ()	μL	μL	C/- C
	Biotinylated Conjugate Diluent	mL	mL	C/- C
	Streptavidin-HRP ()	μL	μL	C/- C
	HRP Diluent	mL	mL	C/- C
	Wash Buffer ()	mL	mL	C/- C
	TMB Substrate Solution	mL	mL	C/- C(
	Stop reagent	mL	mL	C/- C
	Plate Covers			
	Instruction manual			





			GIP				GIP
						-HRP	
TMB	TMB						
		GIP		nm		(OD)	



•	C	g	-	-
•	- C	g	-	-
•	EDTA-Na		-	-
•	P			



μL

μL

 μL

μL

 μL

μL

 μL

μL

μL

μL

μL

 μL



μL

C μL min μL

μL HRP

C μL

μL TMB

C

μL

μL

nm

Diagram illustrating a serial dilution process:

- Stock Standard:** A bottle labeled "ELI Biotechnology" containing 500 µL of stock standard.
- Dilution Series:** A series of test tubes showing the dilution process. The first tube contains 500 µL of stock. Subsequent tubes are created by adding 500 µL of the previous tube's contents to 500 µL of diluent, resulting in a 1:2 dilution series.
- Concentration Labels:** The concentration of the stock standard is 500 µg/mL. The dilution series shows concentrations decreasing by a factor of 2 in each step.

<https://www.elkbiotech.cn>



•

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g

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C

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TMB

TMB

•

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•

•



•

•

μL

($\times$) μL

C

•

•

($\times$) μL

-

•

-HRP($\times$) μL

C

•

($\times$) μL

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TMB μL C

•

μL

•

nm

(OD)

• *



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OD

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OD

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OD

X

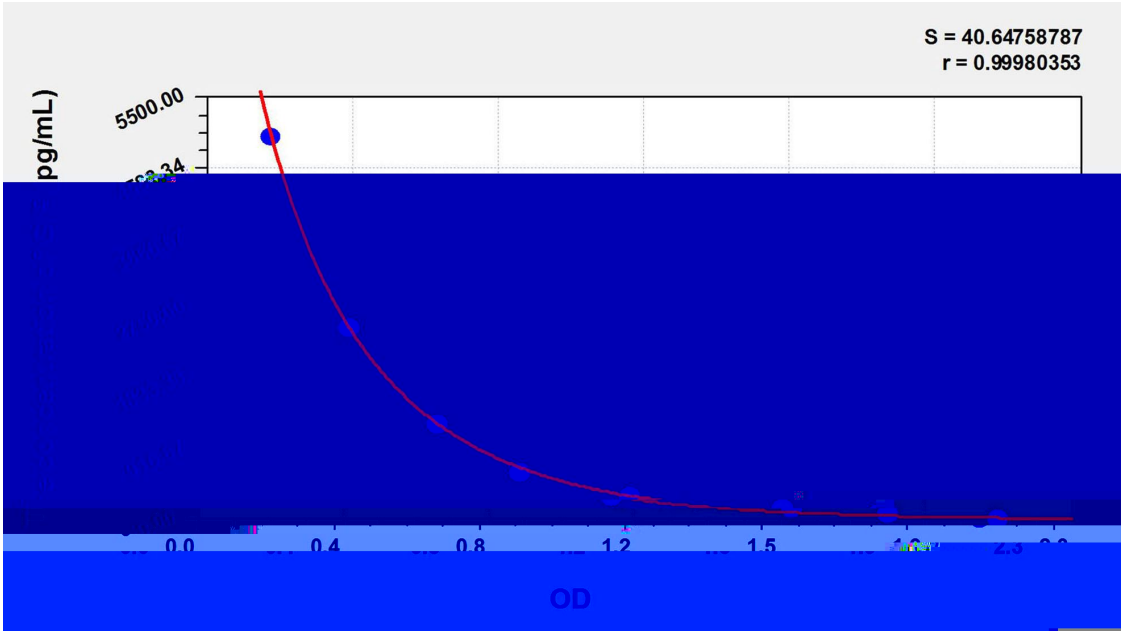
Y

OD

OD

curve expert

Concentration (pg/mL)	OD
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.	.



:



●

CV

CV

●

(n)	-	
EDTA (n)	-	
heparin (n)	-	

●

	:	:	:	:
(n)	-	-	-	-
EDTA (n)	-	-	-	-
heparin (n)	-	-	-	-



ELISA





		200 μL/





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ELK Biotechnology

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