



I α 1(COL1A1)

ELK9188MS

COL1A1

&

100

HRP

100

25

TMB

n



ELK Biotechnology



()



C C



1. 50 5 245 & 50
2. 100 5 495 & 100
3. 1000 5 95 & 20 5
20 245 & 50 1000
4. 100000 5 195 & 40
5 40 245 & 50 5 2000
245 & 50 100000
5. 3 100
6. PBS &



) , (

100 200 37 50 3

, 37





1.

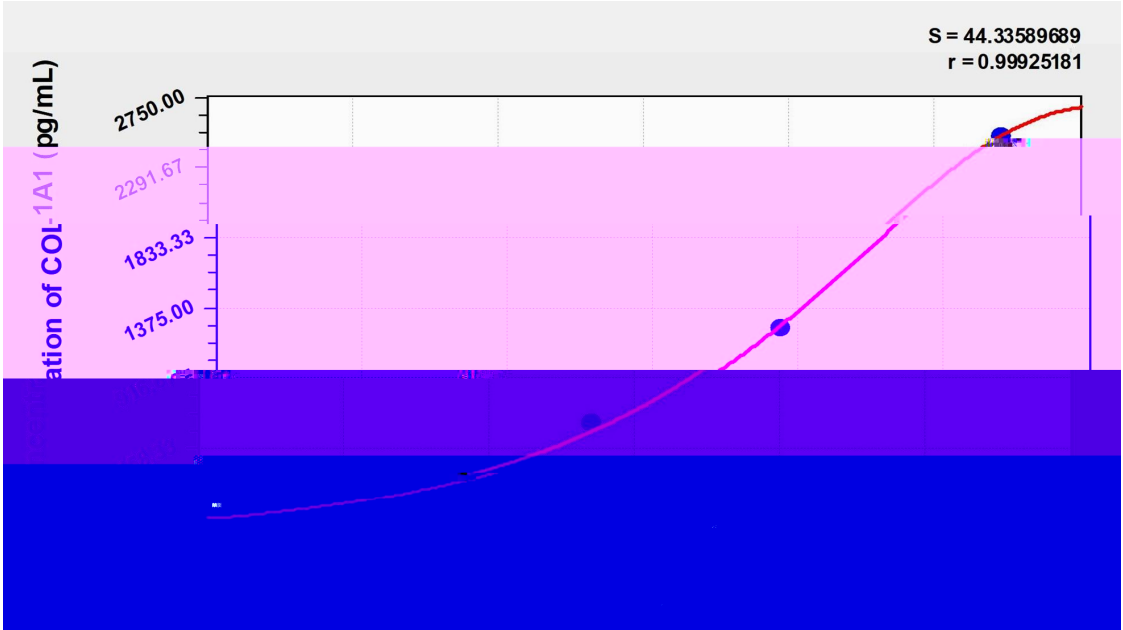
2.

3.





Concentration ()	OD	Corrected OD





●

():
1

():
3

●

COL1A1

●

COL1A1

2 4 8 16



ELISA

/

	Avidin-HRP	
		TMB450nm650nm



		30min
		15-30min
		PH
		(
	NaN ₃	NaN ₃
		TMB 450nm 650nm



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		10
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		200 µL/
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		3 , 2 (2)



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	, ,	, , , ,
	, ,	6min, 3000 rpm
	, ,	, , , ,



027-59760950

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