



ELK7422MS

S100A16

&				
100				
HRP 100				
25				
TMB				



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1.
2.
3.
- TMB



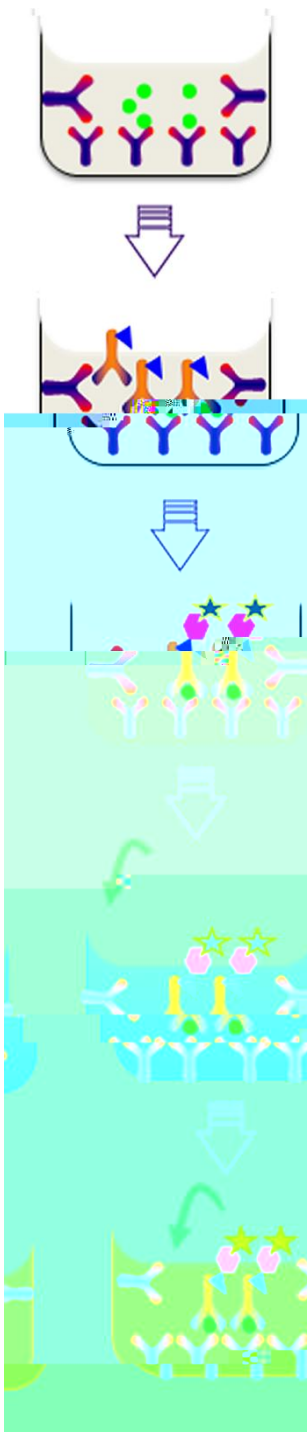
()



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

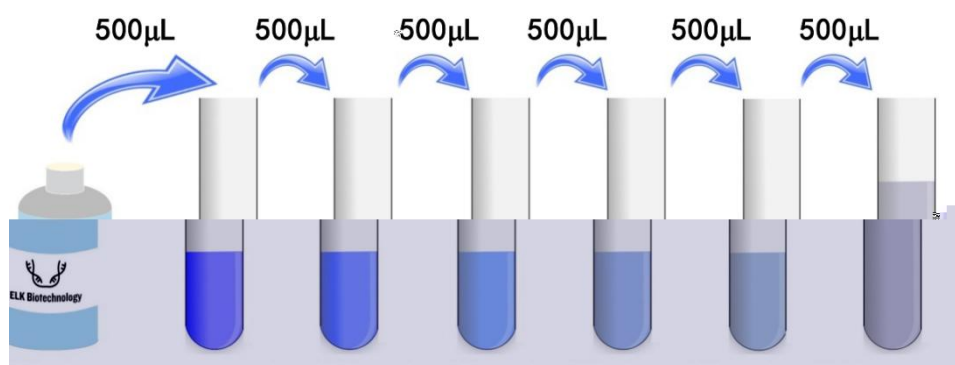
200

37

50

3

, 37





1.

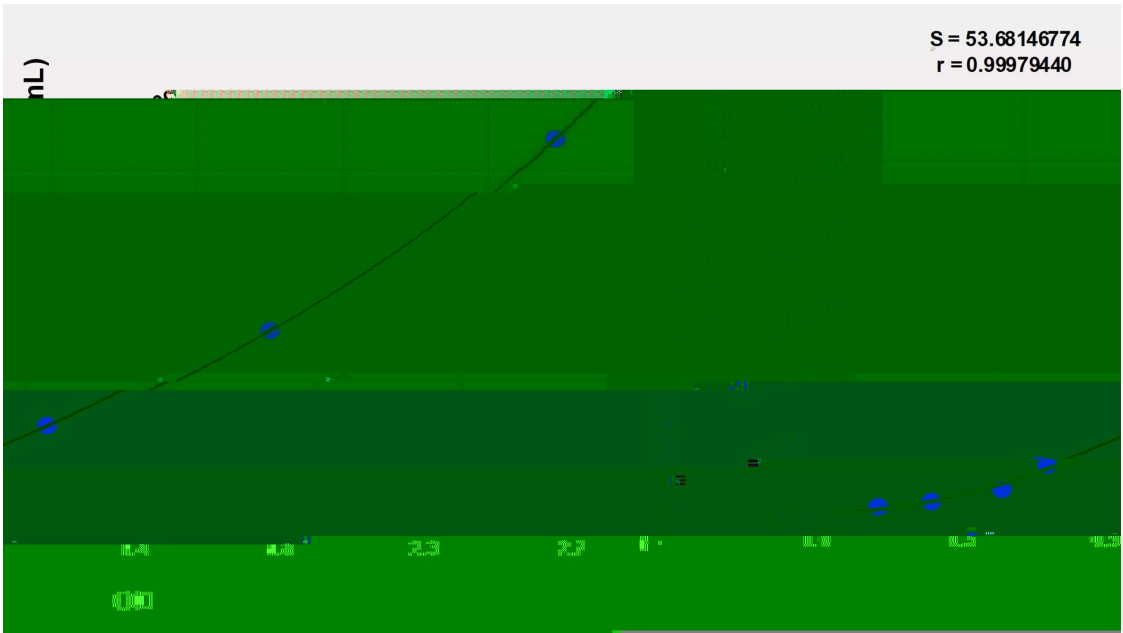
2.

3.





Concentration ()	OD	Corrected OD





●

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1

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3

●

S100A16

●

S100A16

2

4

8

16



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		, ,
	Avidin-HRP	
		, ,
		, ,
		TMB 450nm , 650nm

$$\partial_{\nu} \left(t_{\mu} t_{\nu} \dot{\Sigma}_0^{00} \right) H_{\nu} = 0$$



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



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		,
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		200 µL/
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		,
		3 , 2 (2)



		3
		,
		,
		,
	,	,
	,	,3000 rpm
		6min
	,	,



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