



a a c a c c a a d b ca d

L

L

AP

		T	T	
	P c a d M c a			C C
	S a da d d			C C
&	S a da d Sa D B	L	L	C C
	B a d C a	L	L	C C
	B a d C a D	L	L	C C
HRP 100	S a d HRP	L	L	C C
	HRP D	L	L	C C
25	Wa B	L	L	C C
TMB	TMB S b a S	L	L	C C
	S a	L	L	C C
	P a C			
	I c a a			



	C				
HRP		C		C	
	C			C	

	C			C	
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EP		L	L	L	L
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- 1.
- 2.
3. TMB



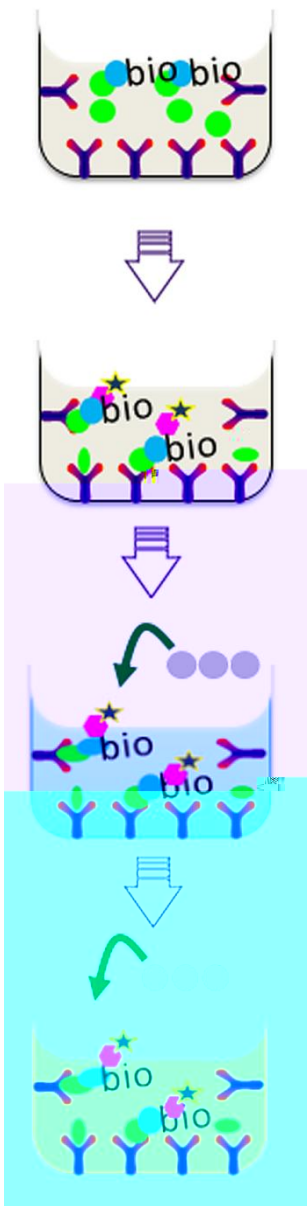
			AP				AP
					HRP		
TMB	TMB						
		AP			OD		



C
 ° C ° C
 C
 EDTA Na C C
 P



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



L

C L L

L HRP C L

L TMB, C L

L



C

L

L

L

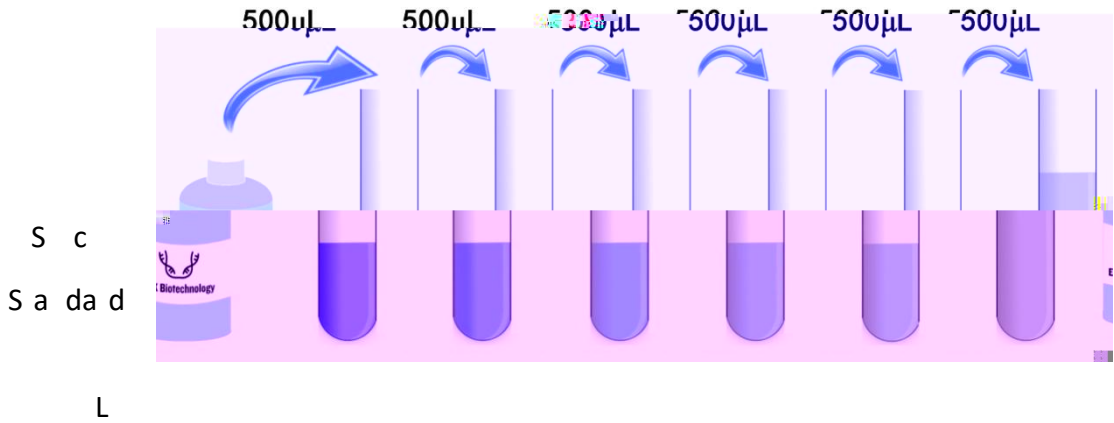
L

L

L

L

L



L

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L

L

L

TMB —



C

TMB

TMB

1.

2.

3.



L
 L
 C
 L
 HRP L C
 L
 TMB L C
 L
 OD



OD

X

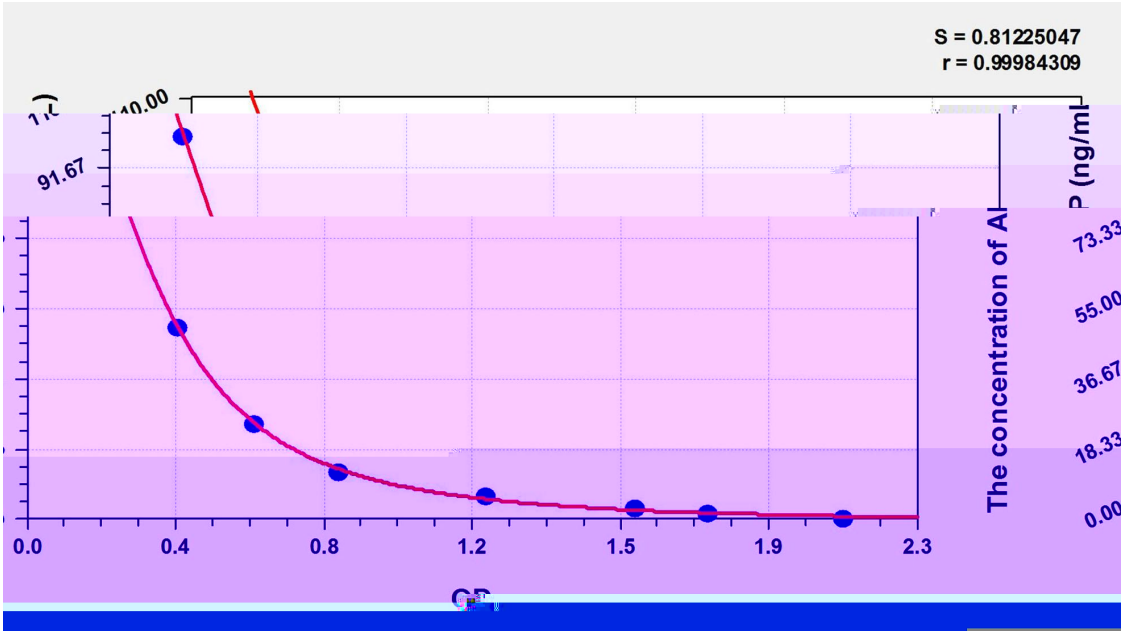
OD

Y

OD

OD

c





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3

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AP

EDTA		
a		

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AP 2 4 8 16

EDTA				
a				



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	Avidin-HRP	
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		TMB 450nm , 650nm

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



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ELK B c

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