



C L a a c a c c a a d b ca d
\$ L
, " 0



	C			
HRP		C		C
	C			C

	C			C
--	---	--	--	---

EP		L	L	L	L
----	--	---	---	---	---

1.
2.
3. TMB



ANP

ANP

HRP

TMB

TMB

ANP

OD



ELK Biotechnology



EDTA Na

EDTA Na

P b b b

C

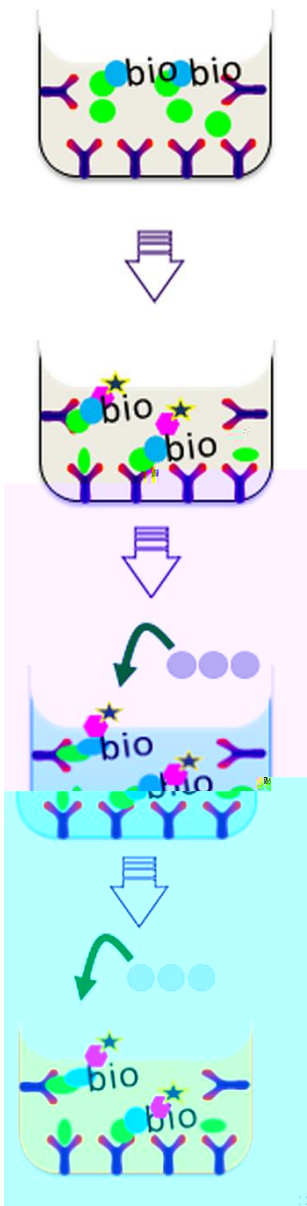
C

C

C



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

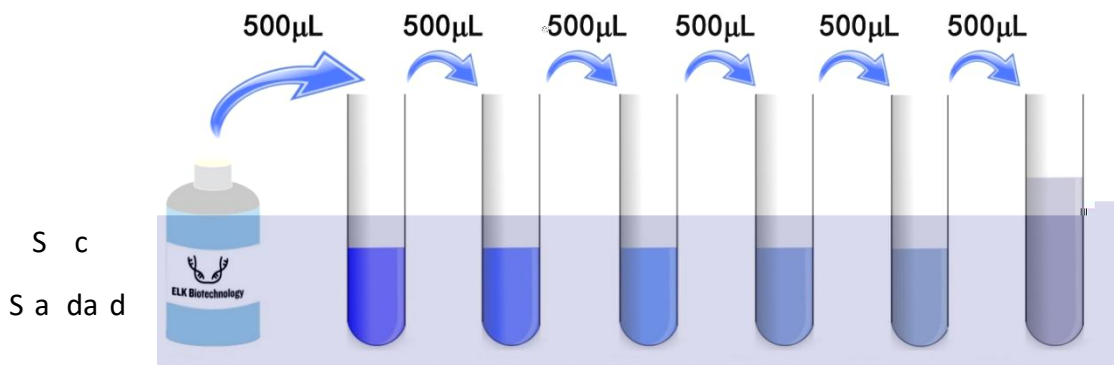
L

L

L

L

L



L

L

L

L

L

L

L

L

L

L

L

L

TMB



C

TMB

TMB

1.

2.

3.





OD

OD

OD

X

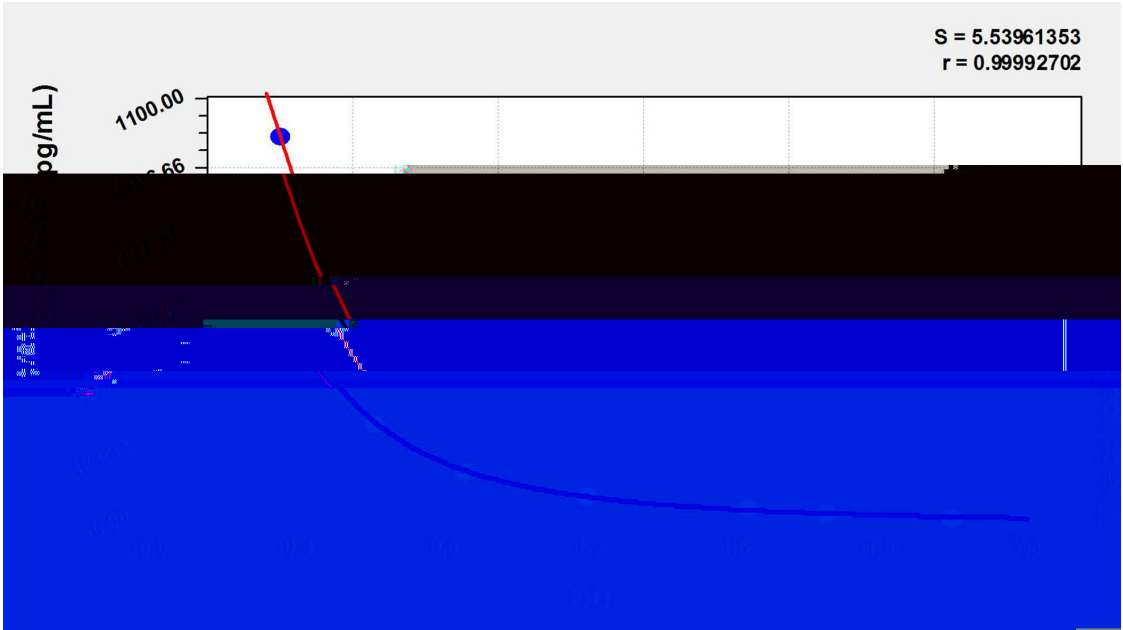
Y

OD

OD

OD

c





●

():CV

1

():CV

3

●

ANP

EDTA		
a		

●

ANP

2

4

8

16

EDTA				
a				



/

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

, ;		
	,	(NaN ₃), .
		,



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



/

		,
		,
		10
		,
		,
		,
		,
		200 µL/
		,
		,
	,	,
		,
		,
		3 , 2 (2)



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



ELK B c

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