ELK Biotechnology

β (GROb)

E K H

GROb

&				
100				
HRP 100				
25				
TMB				

ELK Biotechnology

1.

2.

3. TMB

( )

C C

ELK Biotechnology

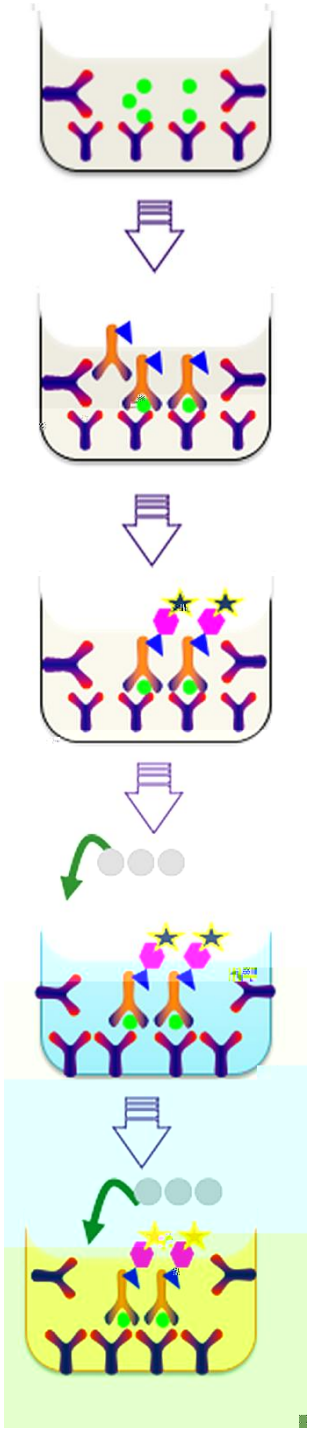
1. 50 5 245 & 50
2. 100 5 495 & 100
3. 1000 5 95 & 20 5
20 245 & 50 1000
4. 100000 5 195 & 40
5 40 245 & 50 5 2000
245 & 50 100000
3 100

PBS &

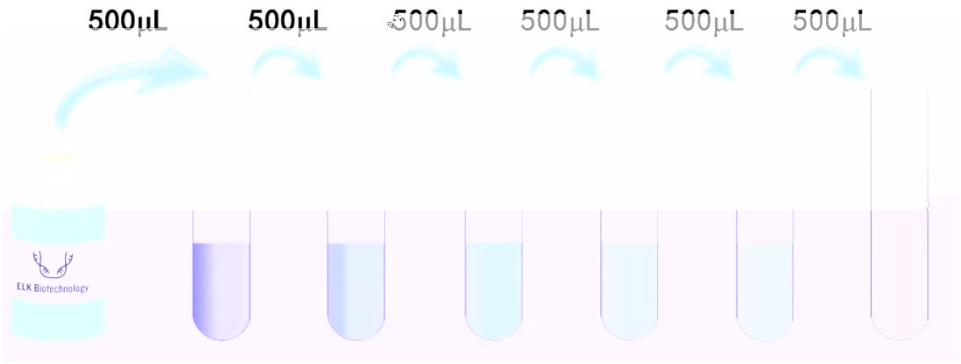
(

)

,



, 37

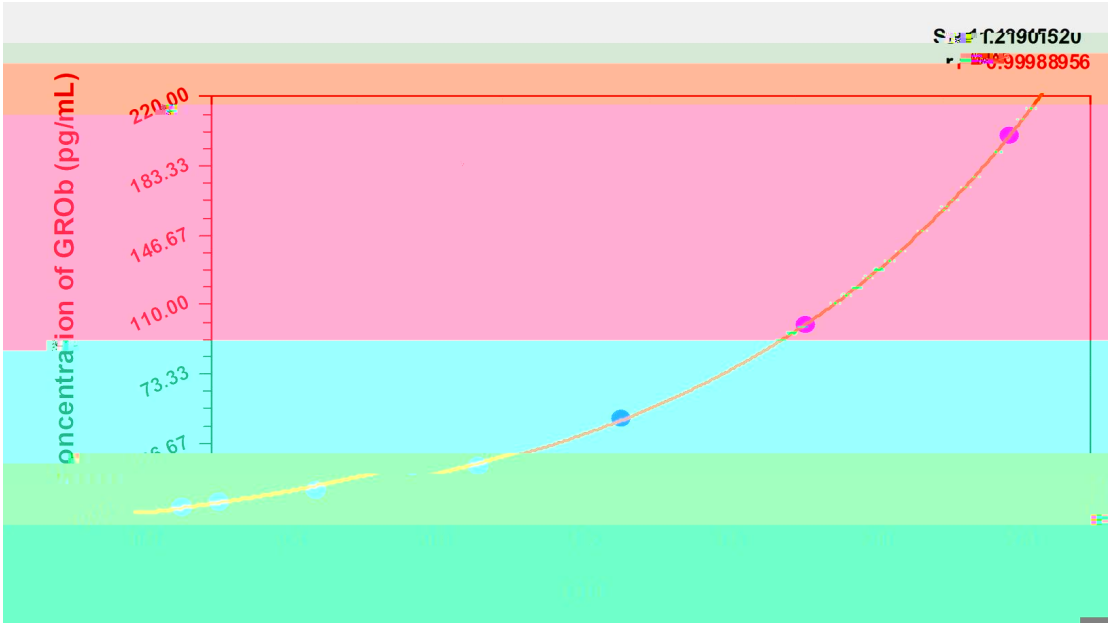

500μL
500μL
500μL
500μL
500μL
500μL
ELK Biotechnology

1.

2.

3.

C	D	C	D



-

( ):

1

( ):

3

-

GROb

-

GROb 2 4 8 16

ELK Biotechnology

E I A

/

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

, ;		
	,	(NaN_3), .
		,

		, ,
		30min
	, ,	, , , , , . , .
		15-30min
	,	, ,
		PH
	,	(NaN_3), , .
,	NaN_3 ,	NaN_3
	,	,
,		TMB 450nm , 650nm

ELK Biotechnology

/

		,
		,
		10 ,
		, , ,
		,
		, .
		,
		,
		,
		,
		3 , 2 (2)

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