ELK Biotechnology

FAH

&			
100			
HRP 100			
25			
TMB			

( )

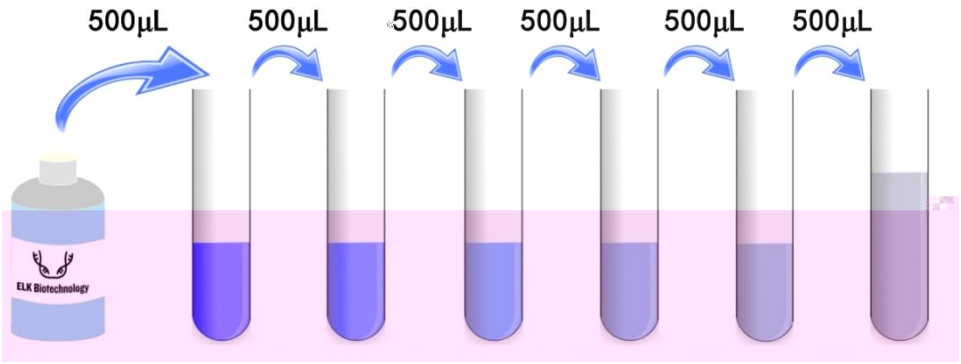
C C

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
5. 3 100

6. PBS &

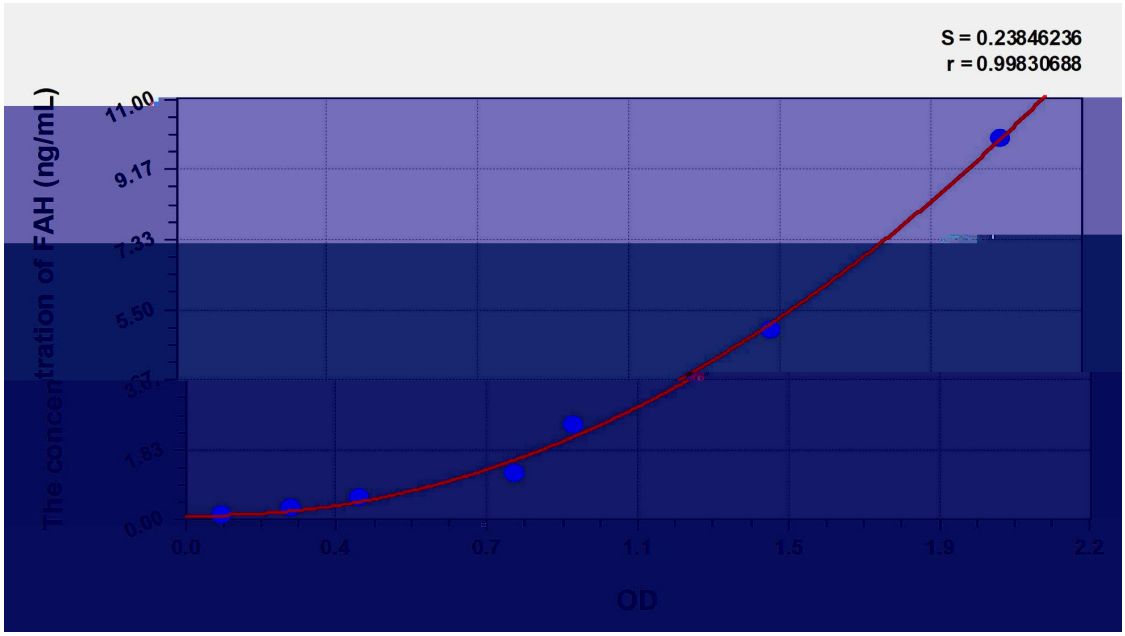
ELK Biotechnology


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

1.

2.

3.


S = 0.23846236
r = 0.99830688
The concentration of FAH (ng/mL)
11.00
9.17
7.33
5.50
1.83
0.00
0.0
0.4
0.7
1.1
1.5
1.9
2.2
OD

-

( ):

1

( ):

3

-

FAH

-

FAH 2 4 8 16

/

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

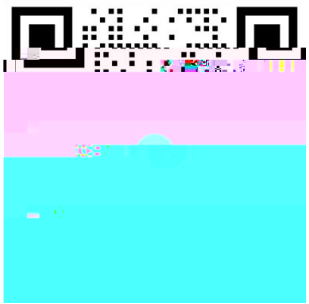
		, ,
		30min
	, ,	, , , , , . , .
		15-30min
	,	, ,
		PH
	,	(NaN_3), , .
,	NaN_3 ,	NaN_3
	,	,
,		TMB 450nm , 650nm

ELK Biotechnology

/

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

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

027-59760950

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