ELK Biotechnology

# α

aHSP

| | | | | |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |
| & | | | | |
| 100 | | | | |
| | | | | |
| HRP<br>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 &

(

) ,

. 200

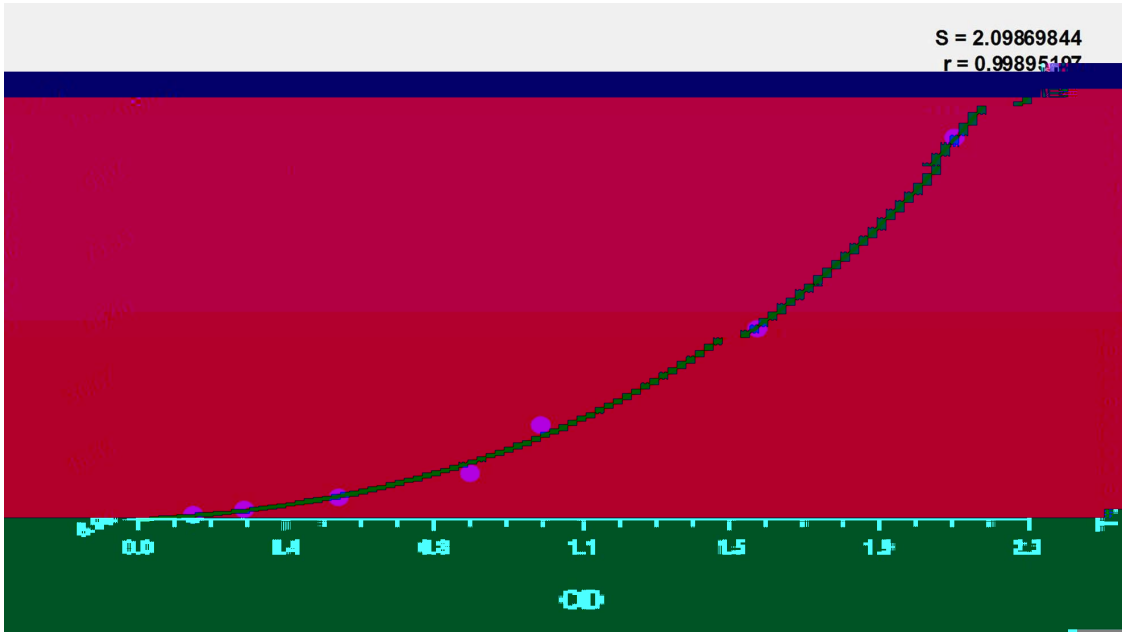
500ul
500ul

1.

2.

3.

| | | |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |


S = 2.09869844
r = 0.99895107
0.0
0.4
0.8
1.1
1.5
1.9
2.3
OD

- 

( ):

1

( ):

3

- 

aHSP

| | | |
|---|---|---|
| | | |
| | | |
| | | |
| | | |

- 

aHSP 2 4 8 16

| | | | | |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

ELK Biotechnology

/

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

,

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

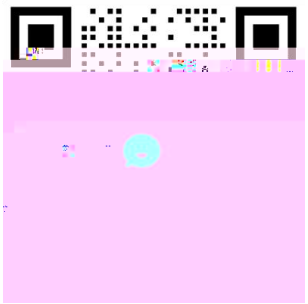
ELK Biotechnology

/

| | | |
|---|---|---|
| | | , |
| | | , |
| | | 10<br>, |
| | | ,<br>,<br>, |
| | | |
| | | , |
| | | 200 µL/<br>, .<br>, |
| | | , |
| | , | , |
| | | ,<br>, |
| | | ,<br>, |
| | | 3 , 2 ( 2<br>) |
| | | |

| | | |
|---|---|---|
| | | 3<br>, , |
| | | , , , |
| | , | , , |
| | , | ,3000 rpm<br>6min |
| | , | , , |
| | | |

ELK Biotechnology

027-59760950

elkbio@elkbiotech.cn