ELK Biotechnology

# (APLN)

**ELK6985**

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

L

L

lnf } Ŏ

C

HRP C C

C C

C C

EP L L L L

1.

2.

3. TMB

T b c c

APLN

APLN HRP

TMB TMB

APLN OD

C

° C ° C

A đ

C

EDTA Na C C

PB

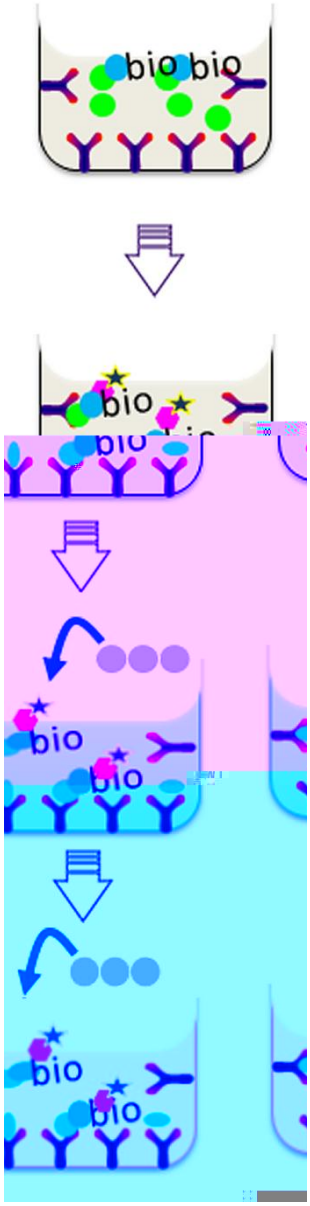
1. 50 5 L 245 L & 50

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 L

L C

L

L HRP C

L

L TMB , C

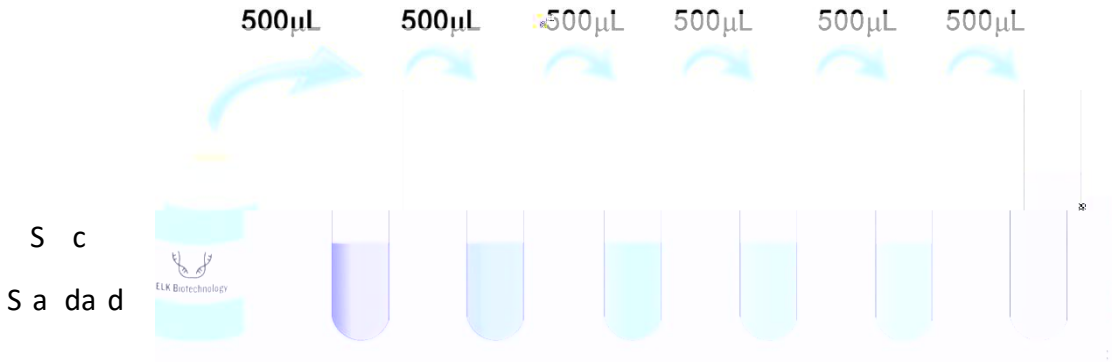
L

C

L

L L L

L L L L L L




S c

S a da d

L

L L L

L

L

L L L

L L L

TMB ——

C

TMB TMB

1.

2.

3.

T b c c

L

L

C

L

HRP L C

L

TMB L C

L

OD

T b c c

OD

OD OD

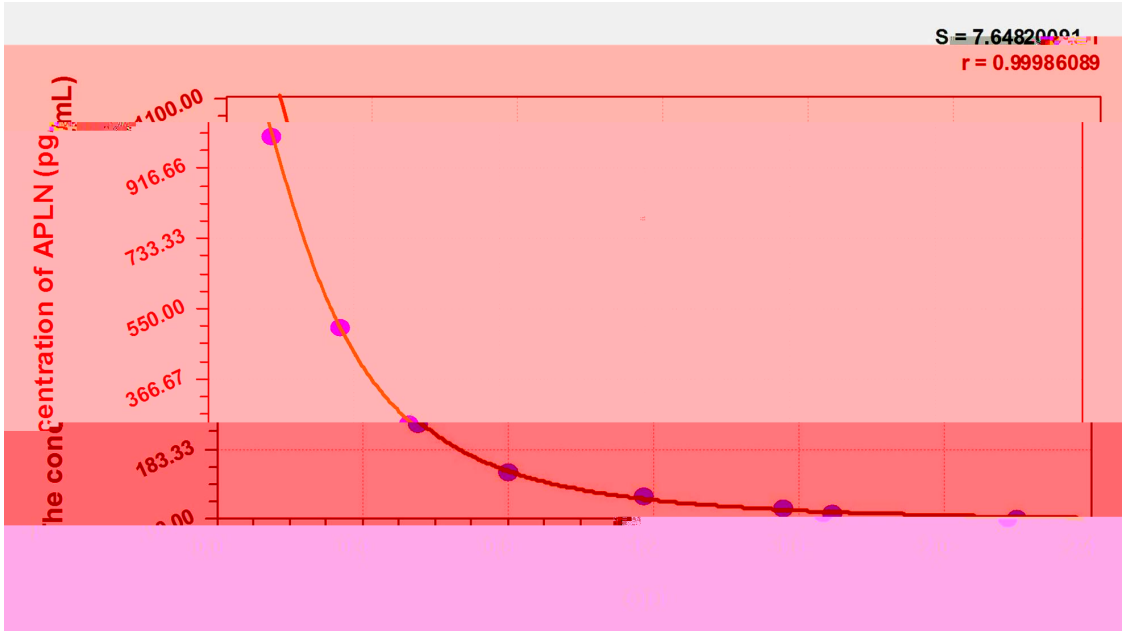
X Y

OD

OD

c

| Concentration (pg/mL) | OD |
|---|---|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |




:

T b c c

- 

( ) : CV

1

( ) : CV

3

- 

APLN

| | | |
|---|---|---|
| | | |
| EDTA | | |
| a | | |

- 

APLN 2 4 8 16

| | | | | |
|---|---|---|---|---|
| | | | | |
| EDTA | | | | |
| a | | | | |

ELK Biotechnology

## ELISA

/

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

| | | |
|---|---|---|
| , ; | | |
| | , | ( $NaN_3$ ), . |
| | | , |

| | | |
|---|---|---|
| | | , , |
| | | 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 B  c

027-59760950

elkbio@elkbiotech.cn