ELK Biotechnology

(PG)

ELK0226

serum, plasma and other biological fluids

. ng/mL

. - ng/mL

PG

		T	T	
	Pre-coated Microplate			C/- C
	Standard (lyophilized)			C/- C
&	Standard/Sample Diluent Buffer	mL	mL	C/- C
	Biotinylated-Conjugate ( )	µL	µL	C/- C
	Biotinylated Conjugate Diluent	mL	mL	C/- C
HRP 100	Streptavidin-HRP ( )	µL	µL	C/- C
	HRP Diluent	mL	mL	C/- C
25	Wash Buffer ( )	mL	mL	C/- C
TMB	TMB Substrate Solution	mL	mL	C/- C(
	Stop reagent	mL	mL	C/- C
	Plate Covers			
	Instruction manual			

.

. * C

HRP - C C

* C - C

. - C C

.

.

.

. nm

.

.

.

. EP . - µL - µL - µL - µL

.

1.

2.

3. TMB

PG PG

-HRP

TMB TMB

PG nm (OD)

. C g

- °C - °C

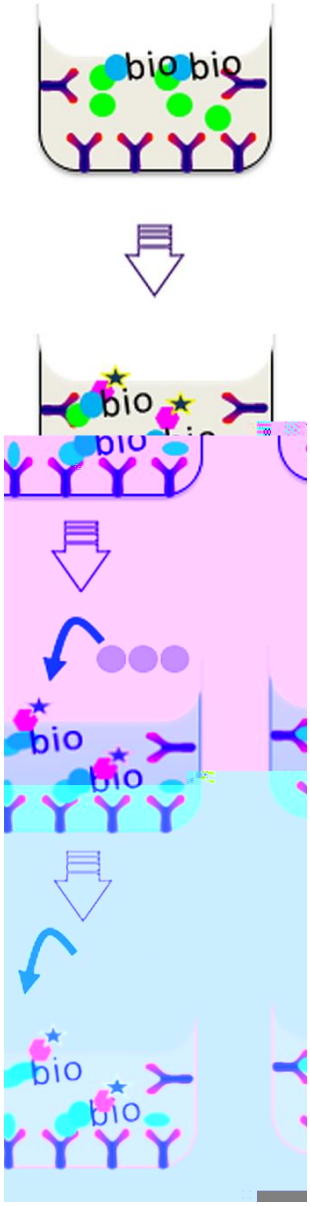
. - C g

EDTA-Na - C - C

. P

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

. PBS &



. µL µL
µL C min

. µL
µL HRP C

. µL
µL TMB , C

. µL nm

.

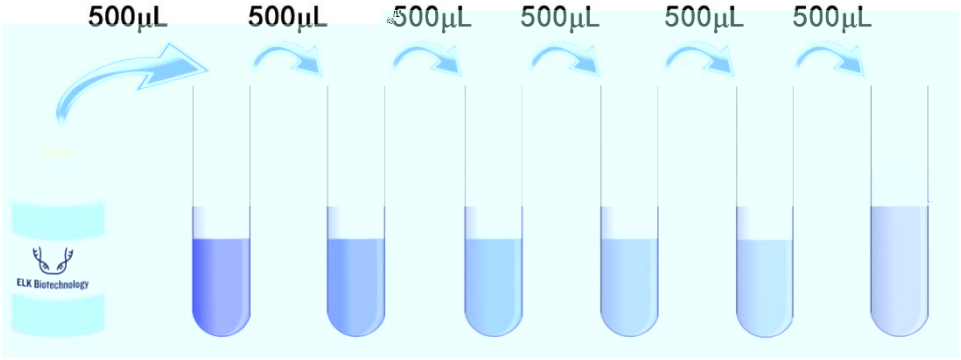
.

. C

. . mL

ng/mL ng/mL ng/mL

ng/mL . ng/mL . ng/mL . ng/mL . ng/mL ng/mL



Stock

Standard

ng/mL . . . .

. (x)

(µL) . - . mL µL

µL

. - (x)

(µL) . - .

mL µL µL

. TMB ——

.

.

g -

.

C

.

.

. TMB TMB

.

.

.

.

1.

2.

3.

.

. µL

(x) µL

C

.

. (x) µL -

. -HRP(x) µL C

. (x) µL -

. TMB µL C

. µL

. nm (OD)

. *

-

( ) : CV

1

( ) : CV

3

-

PG

(n)	-	
EDTA (n)	-	
heparin (n)	-	

-

PG 2 4 8 16

: : : :

(n) - - - -

ELISA

/

, ;		, .
		. , , .
		, , ,
	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 , ,
		, , ,
	,	, ,
	,	,3000 rpm 6min
	,	, ,

.

. , ,

. , ,

,

. ,

.

.

. ELK Biotechnology

.

027-59760950

elkbio@elkbiotech.cn