Serum plasma tissue homogenates cell lysates cell culture supernates and other biological fluids

pg mL

pg mL

Pro-ANP

		T x	T x		
	Pre coated Microplate			C	C
	Standard lyophilized			C	C
&	Standard Sample Diluent Buffer	mL	mL	C	C
	Biotinylated Antibody				

100

Pro ANP

Pro ANP Pro ANP Pro ANP

Pro ANP Pro ANP

HRP TMB TMB

Pro ANP nm (OD)

C g

C C

C g

EDTA Na C C

PBS M pH

PBS

PBS

g

BC BCA

g

C C

g

C

C g

C

g

C

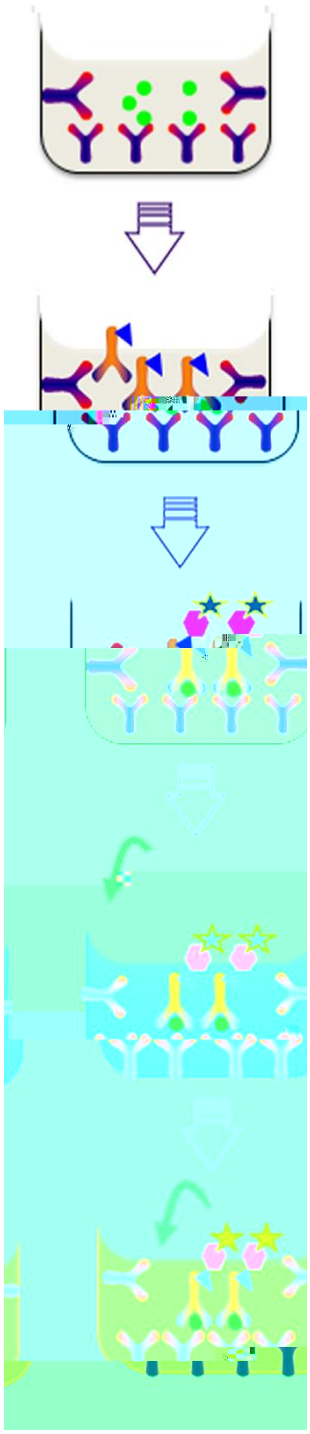
C

C

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
5. 3 L 100

6. PBS &

Original solution



L(

) L, C

. 200 L 3

100 L 37 C 50

L

L HRP C

L

L TMB, 37 C min

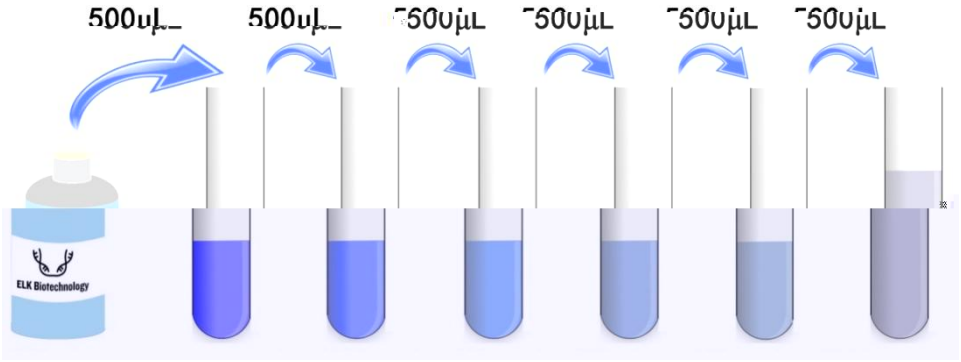
L nm

C

mL

pg mL pg mL pg mL

pg mL pg mL pg mL pg mL pg mL pg mL



Stock

Standard

pg mL

L

L

L L

L

L

HRP

L L

TMB ——

g

C

TMB TMB

1.

2.

3.

L

C

L

L C

L

L C

L

TMB L C

L

nm OD

OD OD

OD OD

X Y

-

( ):CV

1

( ):CV

3

-

Pro-ANP

n		
EDTA n		
heparin n		

-

Pro-ANP 2 4 8 16

n				
EDTA n				
heparin n				

/

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

س o

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

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	,	,3000 rpm 6min
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ELK Biotechnology

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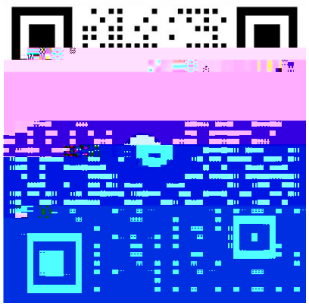
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