



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

pg mL

pg mL

Pro-ANP

T

T

Pre coated Microplate

x

x

C

C

Standard lyophilized

C

C

&

Standard Sample Diluent Buffer

mL

mL

C

C

Biotinylated Antibody

100

om



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<https://www.elkbiotech.cn>

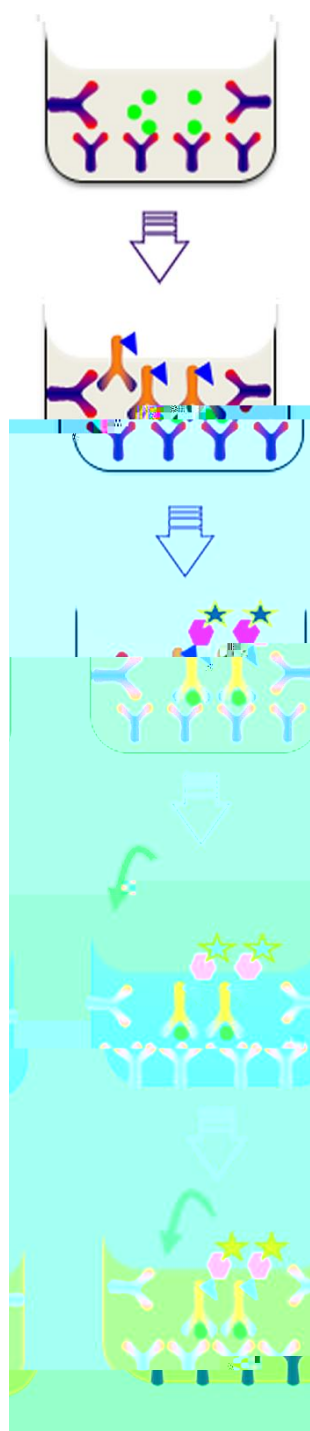


C g C C  
 C g C C  
 EDTA Na C C  
 PBS M pH PBS  
 PBS  
 g  
 BC BCA  
 g  
 C C  
 g  
 C C  
 C  
 C  
 C C  
 C C C



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



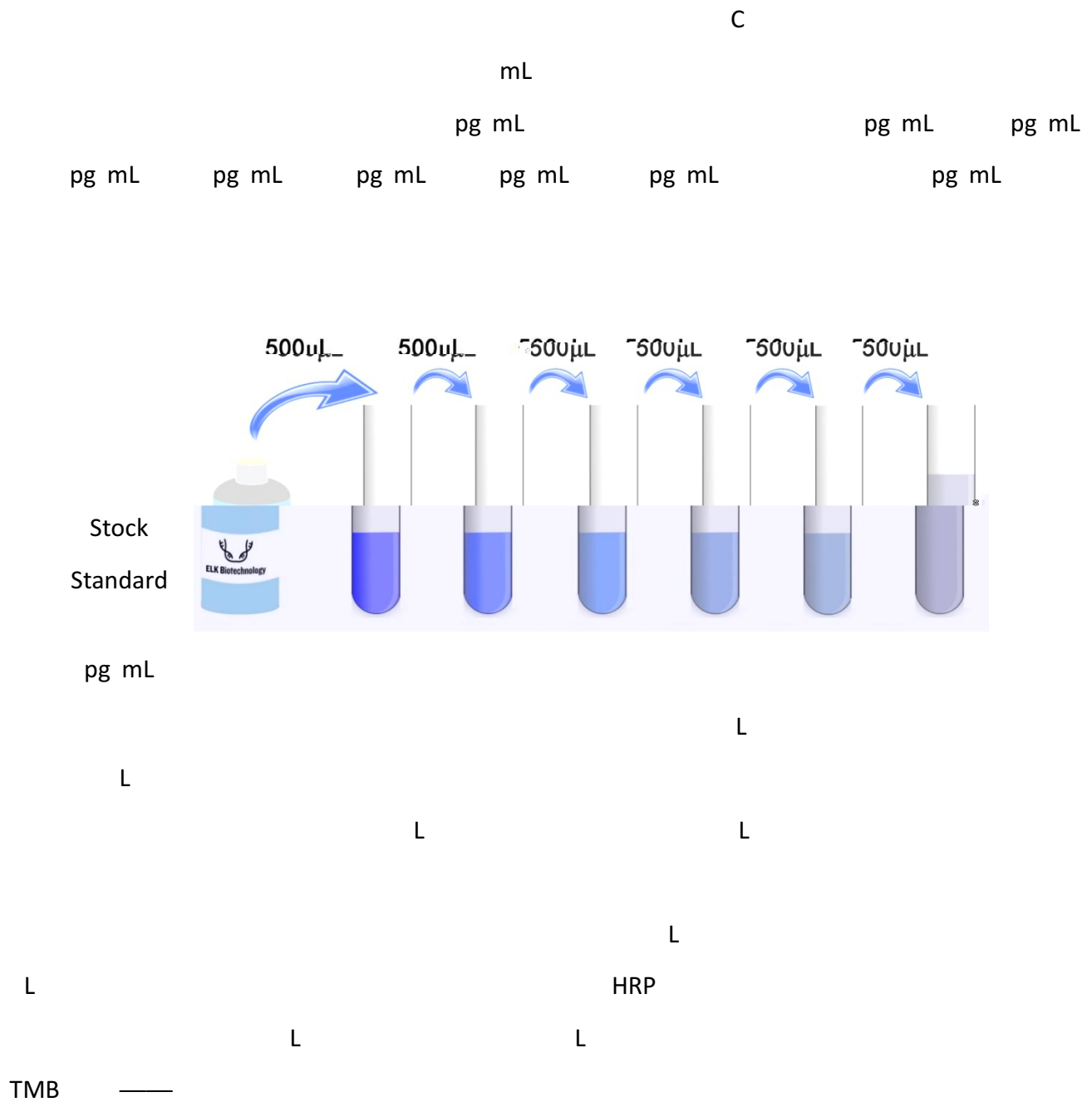
) L, C L(

100 L 200 L 37 C 50 3

L HRP C L

L TMB, 37 C L min

L nm





g

C

TMB

TMB

1.

2.

3.



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|   |    |    |    |
|---|----|----|----|
|   | 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 |               |
|--|------------|---------------|
|  |            |               |
|  |            |               |
|  |            | TMB450nm650nm |

0





|   |                    | ,                        |
|---|--------------------|--------------------------|
|   |                    | ,                        |
|   |                    | 30min                    |
|   | ,                  | ,                        |
|   | ,                  | ,                        |
|   |                    |                          |
|   |                    | 15-30min                 |
|   | ,                  | ,                        |
|   |                    | PH                       |
|   | ,                  | (<br>NaN <sub>3</sub> ), |
|   | NaN <sub>3</sub> , | NaN <sub>3</sub>         |
|   |                    | ,                        |
| , |                    | TMB 450nm<br>, 650nm     |



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|  |   | 3 , 2 ( 2 ) |
|  |   |             |



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



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