



$\alpha$

ELK10531

COL1a1



**ELK Biotechnology**

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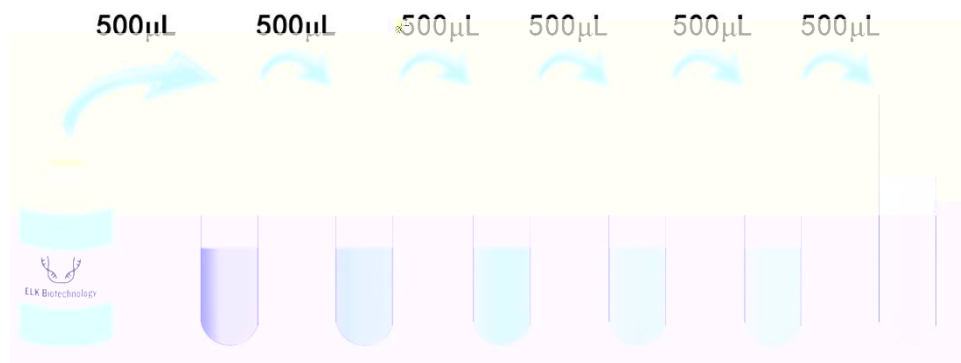


1. 50 5 245 & 50
2. 100 5 495 & 100
3. 1000 5 95 & 20 5  
20 245 & 50 1000
4. 100000 5 195 & 40  
5 40 245 & 50 5 2000  
245 & 50 100000
5. 3 100
6. PBS &



) , (

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1.

2.

3.



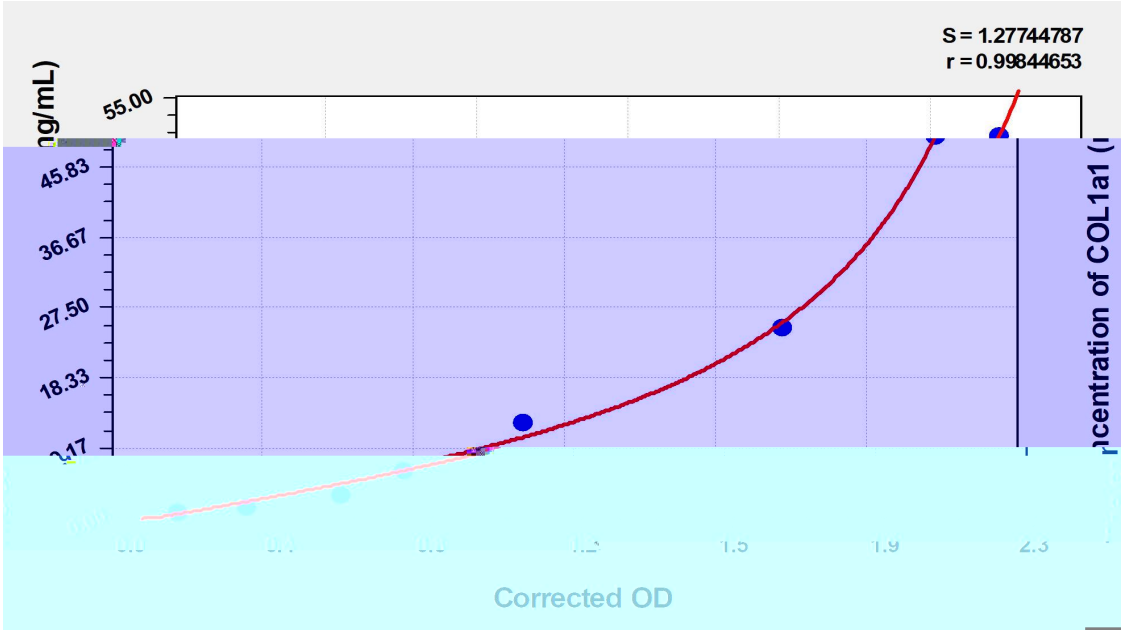
**ELK Biotechnology**

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| Concentration ( ) | OD | Corrected OD |
|-------------------|----|--------------|
|                   |    |              |
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COL1a1

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COL1a1                      2      4      8      16

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ELISA

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|  | Avidin-HRP |           |
|--|------------|-----------|
|  |            |           |
|  |            | e ' 9 I " |
|  | TMB        | 450nm     |
|  |            | 650nm     |





|   |                    | ，                        |
|---|--------------------|--------------------------|
|   |                    | ，                        |
|   |                    | 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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|  |   | 200 µL/     |
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|  |   | 3 , 2 ( 2 ) |
|  |   |             |



|  |   | 3         |
|--|---|-----------|
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|  |   | ,         |
|  | , | ,         |
|  | , | ,3000 rpm |
|  |   | 6min      |
|  | , | ,         |
|  |   |           |



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