



6(ITGb6)

Tissue homogenates, cell lysates and other biological fluids.

0.054 ng/mL

0.16-10 ng/mL

		48T	96T	
	Pre-coated Microplate	6 x 8	12 x 8	4°C/-20°C
	Standard (lyophilized)	1	2	4°C/-20°C
	Standard/Sample Diluent Buffer	10 mL	20 mL	4°C/-20°C
×	Biotinylated Antibody (100×)	60 µL	120 µL	4°C/-20°C
	Biotinylated Antibody Diluent	6 mL	12 mL	4°C/-20°C
×	Streptavidin-HRP (100×)	60 µL	120 µL	4°C/-20°C
	HRP Diluent	6 mL	12 mL	4°C/-20°C
×	Wash Buffer (25×)	10 mL	20 mL	4°C/-20°C
	TMB Substrate Solution	6 mL	10 mL	4°C/-20°C(
	Stop Reagent	3 mL	6 mL	4°C/-20°C
	Plate Covers	1	2	
	Instruction Manual	1	1	



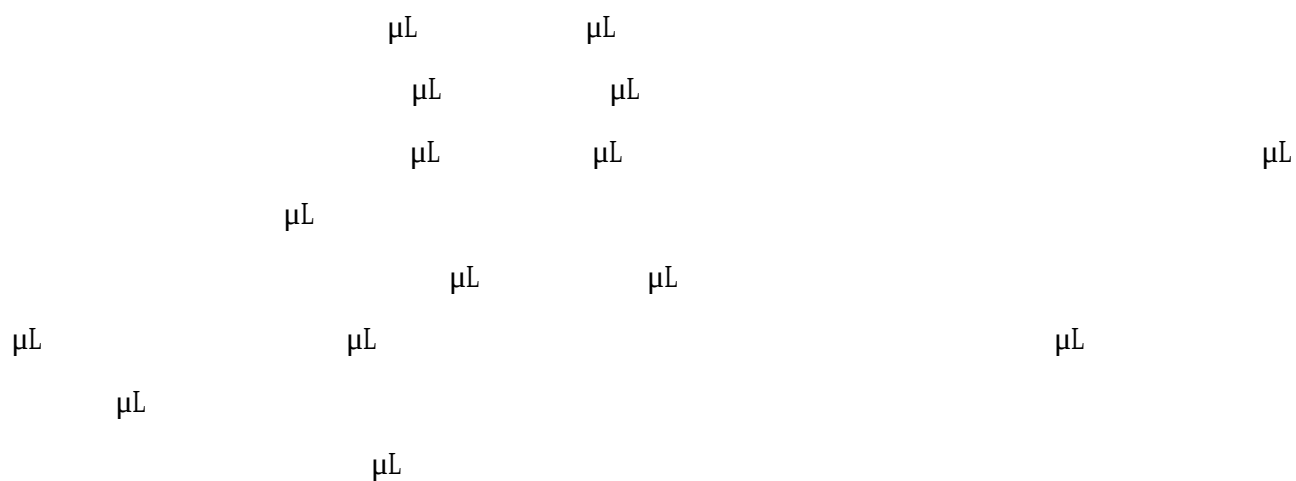
ELK Biotechnology



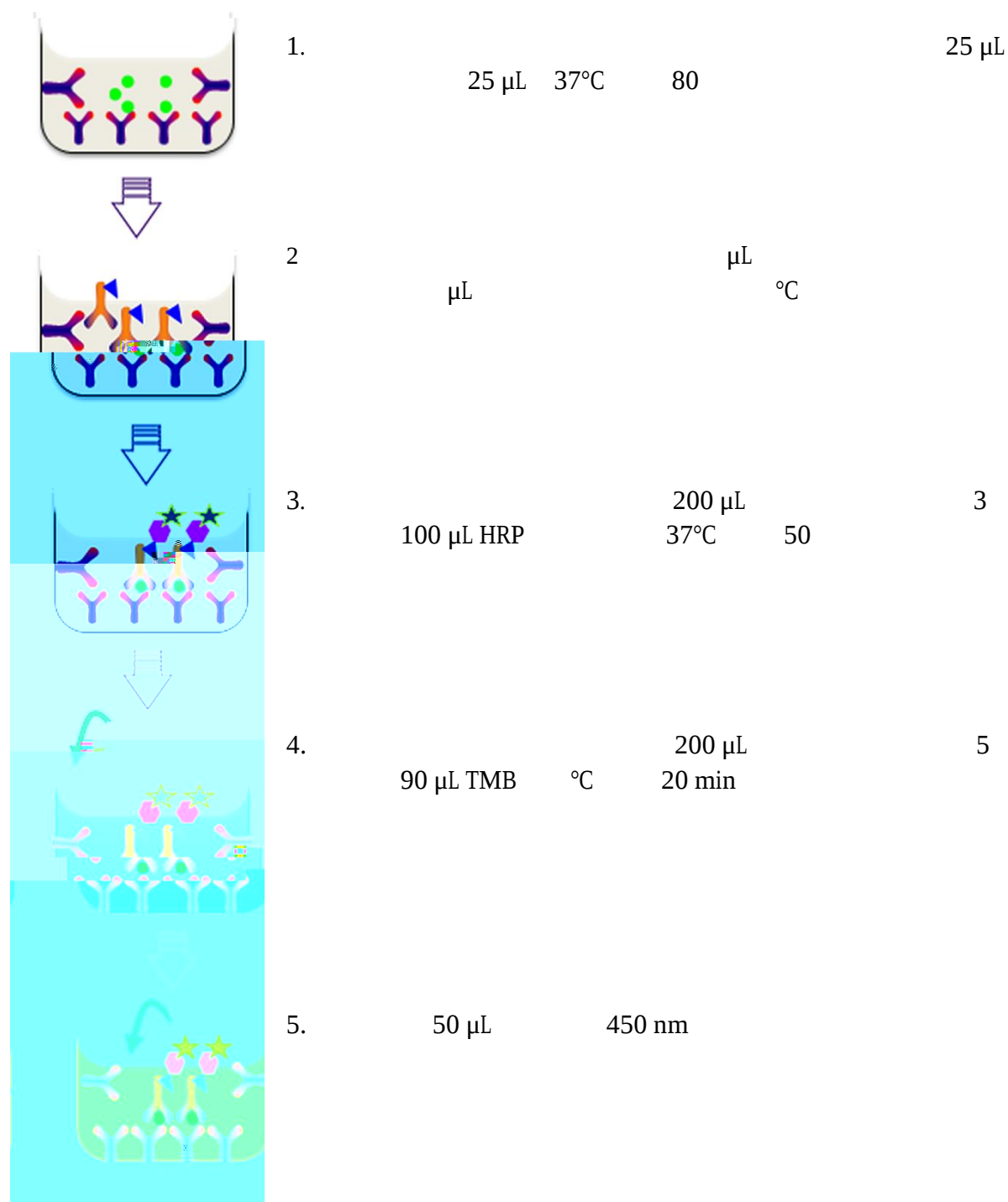
ITGb6		ITGb6	96	ITGb6
ITGb6		ITGb6	ITGb6	ITGb6
HRP			TMB	TMB
450 nm		OD		ITGb6



1. 2 4°C 1000×g 20
-20°C -80°C
2. 30 2-8°C 1000×g 15
EDTA-Na₂ -20° -80°
3. PBS 0.01M pH7.0-7.2
PBS 1:9
PBS 1%
2
5000×g 5-10
BC016 BCA
4. 1000×g 20
-20°C -80°C
5. 24 2000×g 15
-20°C
6. 2-8°C, 1000×g 15
-20°C
7. 1000×g 20
- 1.
2. 1 4°C
-20°C 1 -80°C 3-6



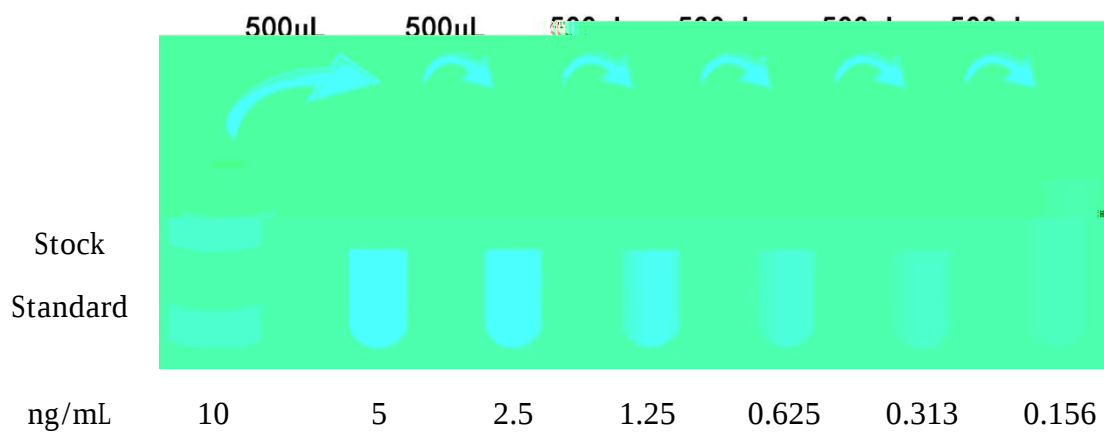
1. / (Original solution)
- 2.





1. 30
2. 25× 1× 4°C
3. & 1.0 mL 10
10 ng/mL 10 ng/mL 5 ng/mL 2.5
ng/mL 1.25 ng/mL 0.625 ng/mL 0.313 ng/mL 0.156 ng/mL 0 ng/mL

15



4. 100-200 μL 15 100 μL/ 1:100
1 μL 99 μL
5. 100 μL/ 100-200
μL 15 HRP 1:100
1 μL 99 μL

6. TMB



- 1.
2.

1000×g	1		4-5
--------	---	--	-----
3.

	40℃	
--	-----	--
4.

	10	
--	----	--
- 5.
6.

TMB		TMB
-----	--	-----
- 7.
- 8.
- 9.
- 10.



- 1.
2. 25 μ L
- 37 $^{\circ}$ C 80
3. 3 200 μ L 1-2
4. 100 μ L 15 37 $^{\circ}$ C 50
5. 3 200 μ L 1-2
6. 100 μ L 15 37 $^{\circ}$ C 50
7. 5 200 μ L 1-2
8. TMB 90 μ L 37 $^{\circ}$ C 20
30
9. 50 μ L
10. 450 nm OD



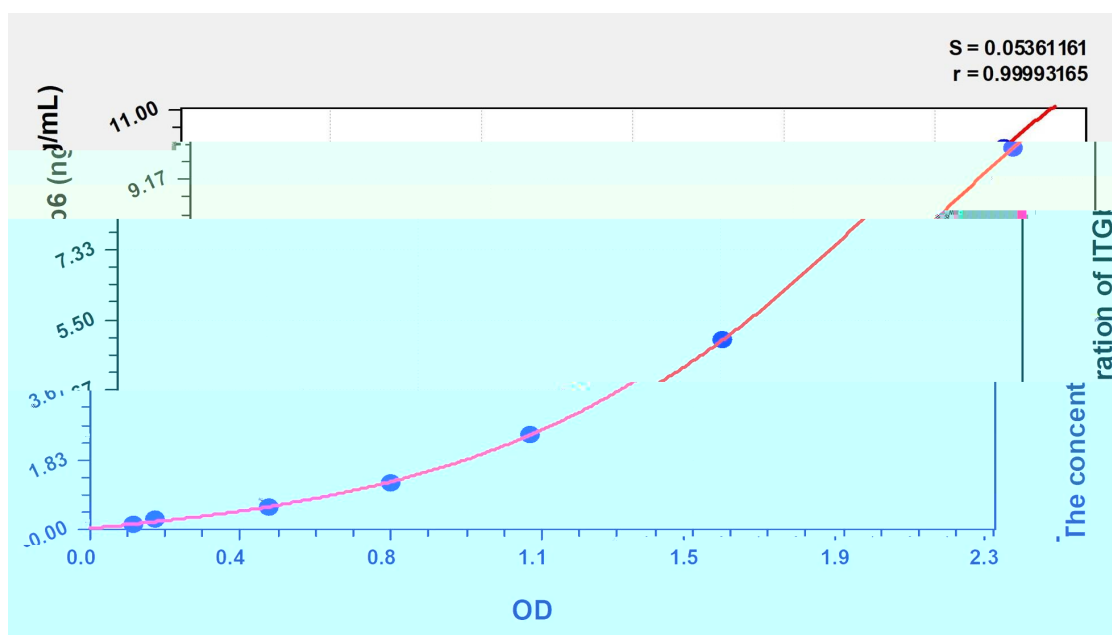
1. OD OD
 2. OD OD
- X Y

OD

OD

curve expert

ng/mL		
10	2.126	2.047
5	1.588	1.509
2.5	1.176	1.097
1.25	0.827	0.748
0.625	0.527	0.448
0.313	0.244	0.165
0.156	0.188	0.109
0	0.079	0.000





●

CV%<8%

20

CV%<10%

40

●

	(n=5)	94-111%	103%
EDTA	(n=5)	92-119%	106%
heparin	(n=5)	95-115%	105%

“

IO

IO„

A9%









		200 μL/





1. , ,
 . , ,
 ,
2. ,
- 3.
- 4.
5. ELK Biotechnology
6. 6

027-59760950

elkbio@elkbiotech.cn

