



(TNFb)

ELK HS

Serum, plasma

0.85 pg/mL

1.57-100 pg/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	



- 1.
2. * 4°C 1 1
 HRP -20°C 4°C 6
 * 4°C 6 -20°C 1

3. -20°C 4°C

- 4.
- 5.
- 6.

1. 450 nm
- 2.
- 3.
- 4.
5. EP 0.5-10 μL 2-20 μL 20-200 μL 200-1000 μL
- 6.



		TNFb	96	
TNFb		TNFb		TNFb
	TNFb		TNFb	
HRP		TMB	TMB	
			TNFb	
450 nm	OD			

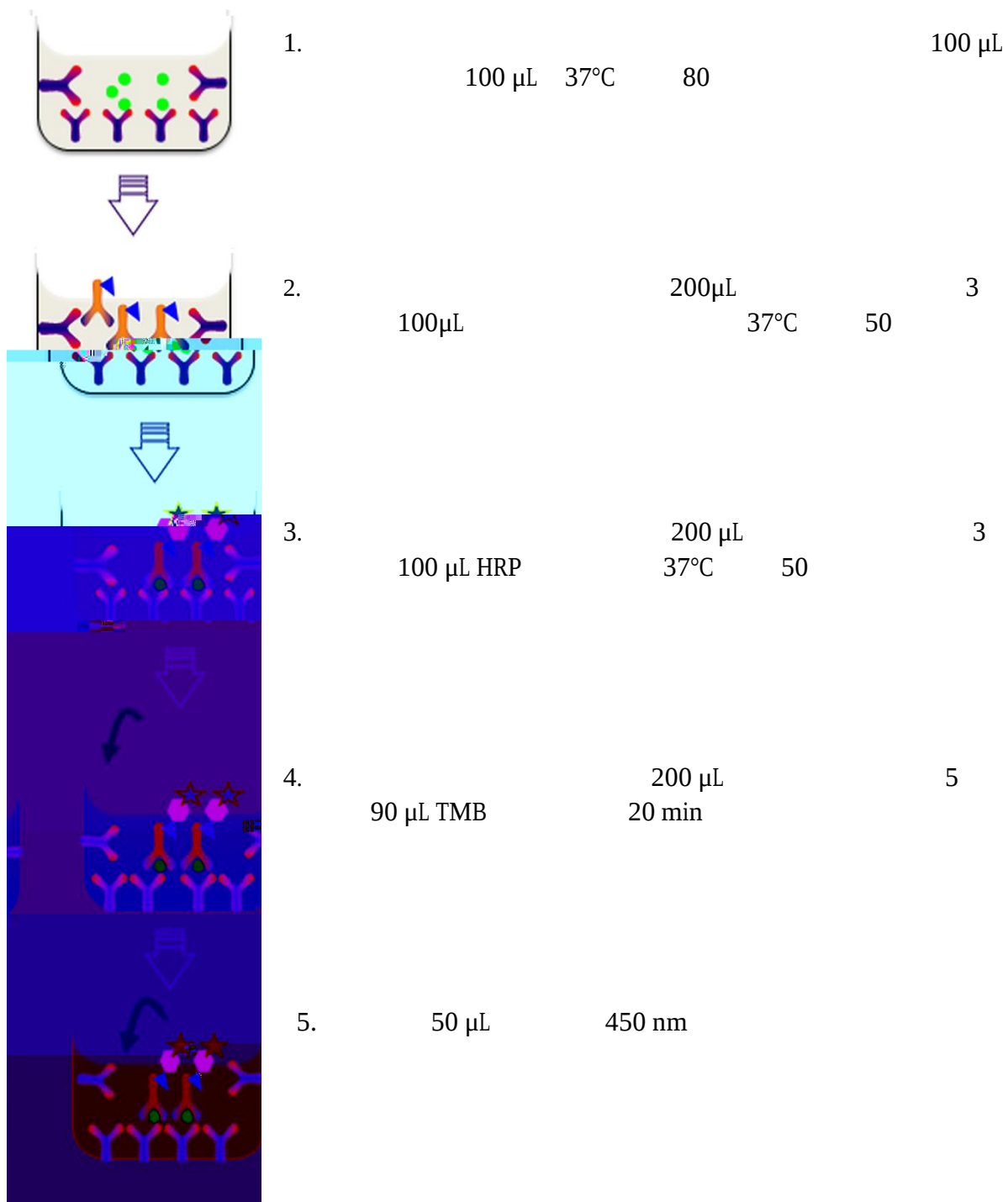


1. 2 4°C 1000×g 20
-20°C -80°C
2. 30 2-8°C 1000×g 15
EDTA-Na₂ -20° -80°
3. PBS 0.01M pH7.0-7.2
PBS 1:9
PBS 1%
2
5000×g 5-10
BC016 BCA
4. 1000×g 20
-20°C -80°C
5. 24 2000×g 15
-20°C
6. 2-8°C, 1000×g 15
-20°C
7. 1000×g 20
- 1.
2. 1 4°C
-20°C 1 -80°C 3-6



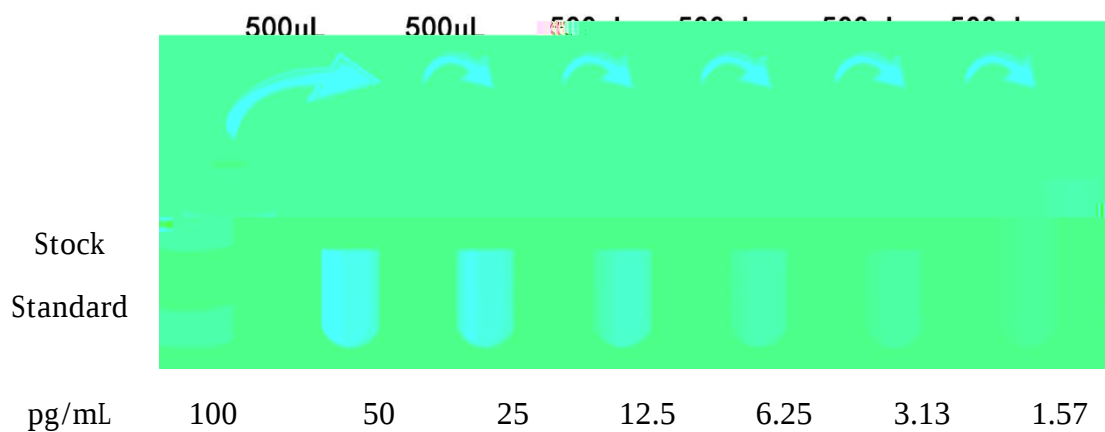
μL

μL





1. 30
2. 25× 1× 4°C
3. & 1.0 mL 10
100 pg/mL 100 pg/mL 50 pg/mL
25 pg/mL 12.5 pg/mL 6.25 pg/mL 3.13 pg/mL 1.57 pg/mL 0 pg/mL
- 15



4. 100 μL/ 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°C
4.
10
- 5.
6.
TMB TMB
- 7.
- 8.
- 9.
- 10.



- 1.
2. 100 μ L
- 37°C 80
3. 3 200 μ L 1-2
4. 100 μ L 15 37°C 50
5. 3 200 μ L 1-2
6. 100 μ L 15 37°C 50
7. 5 200 μ L 1-2
8. TMB 90 μ L 37°C 20
- 30
9. 50 μ L
10. 450 nm OD



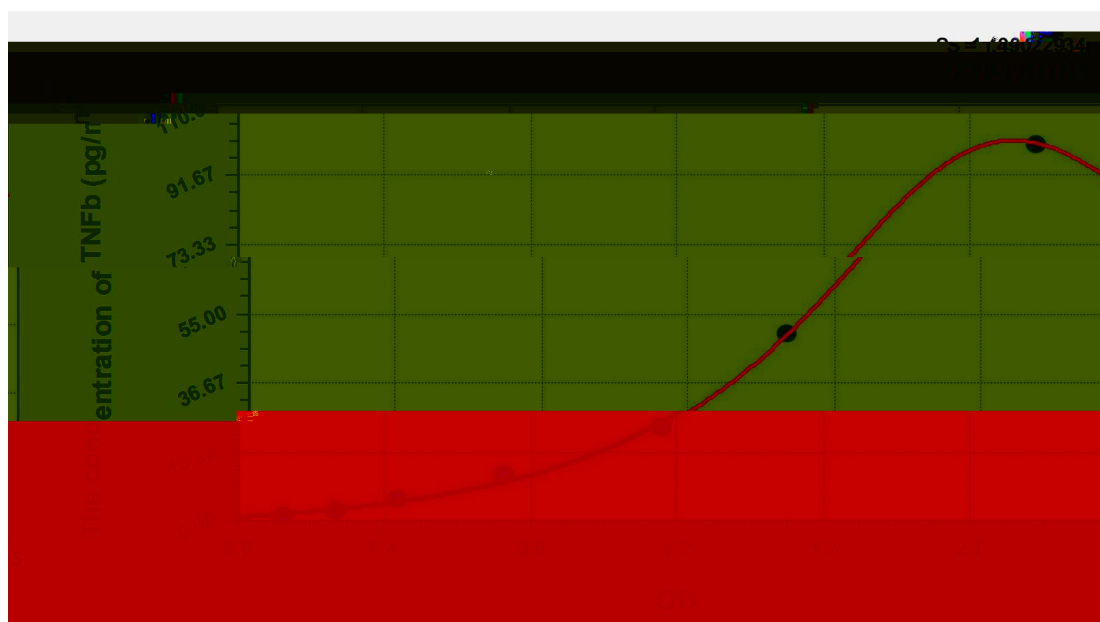
1. OD OD
 2. OD OD
- X Y

OD

OD

curve expert

C	ce	a	g	L	OD	C	ec	ed	OD
		100			2.332				2.252
		50			1.597				1.517
		25			1.276				1.196
		12.5			0.833				0.753
		6.25			0.532				0.452
		3.13			0.355				0.275
		1.57			0.208				0.128
		0			0.08				0.000





ELISA









1. , ,
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