1B(TNFRSF1B)

ELK1346HS

Serum, plasma

0.54 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℃ 1 1

HRP -20℃ 4℃ 6

* 4℃ 6 -20℃ 1

3. -20℃ 4℃

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.

TNFRSF1B 96

TNFRSF1B TNFRSF1B TNFRSF1B

TNFRSF1B TNFRSF1B

HRP TMB TMB

TNFRSF1B 450 nm OD

1. 2 4℃ 1000×g 20
-20℃ -80℃
2. 30 2-8℃ 1000×g 15
EDTA-Na_2 -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℃ -80℃
5. 24 2000×g 15
-20℃
6. 2-8℃, 1000×g 15
-20℃
7. 1000×g 20

1.
2. 1 4℃
-20℃ 1 -80℃ 3-6

μL μL

μL μL

μL μL μL

μL

μL μL

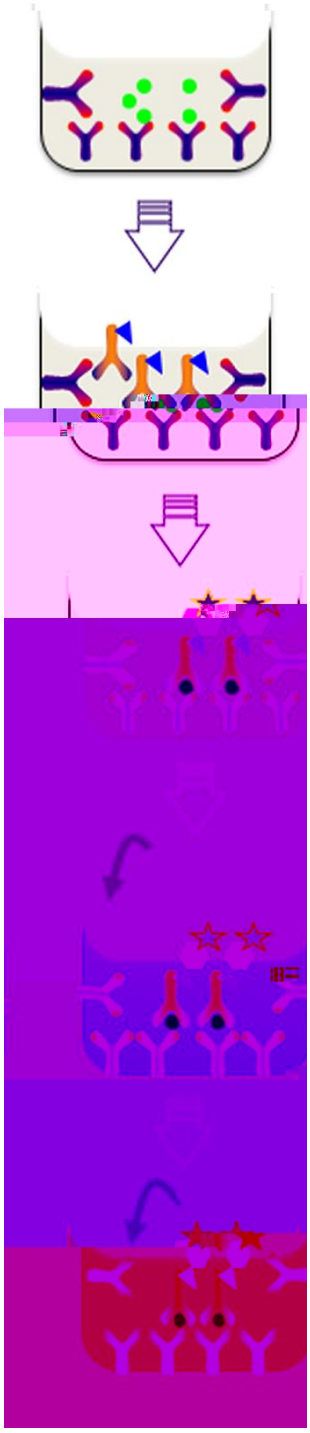
μL μL μL

μL

μL

1. / (1:50-1:200)

2.



1. 100 µL
100 µL 37℃ 80

2. 200µL 3
100µL 37℃ 50

3. 200 µL 3
100 µL HRP 37℃ 50

4. 200 µL 5
90 µL TMB 20 min

5. 50 µL 450 nm

1. 30

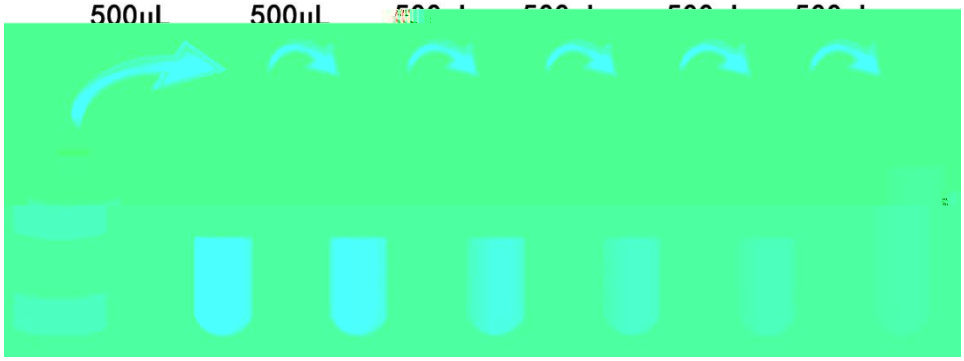
2. 25× 1× 4℃

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



pg/mL 100 50 25 12.5 6.25 3.13 1.57

4. 100 μL/

100-200 μL 15 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. 100 µL

37℃ 80

3. 3 200 µL 1-2

4. 100µL 15 37℃ 50

5. 3 200µL 1-2

6. 100 µL 15 37℃ 50

7. 5 200 µL 1-2

8. TMB 90 µL 37℃ 20

30

9. 50 µL

10. 450 nm OD

1. OD OD

2. OD OD

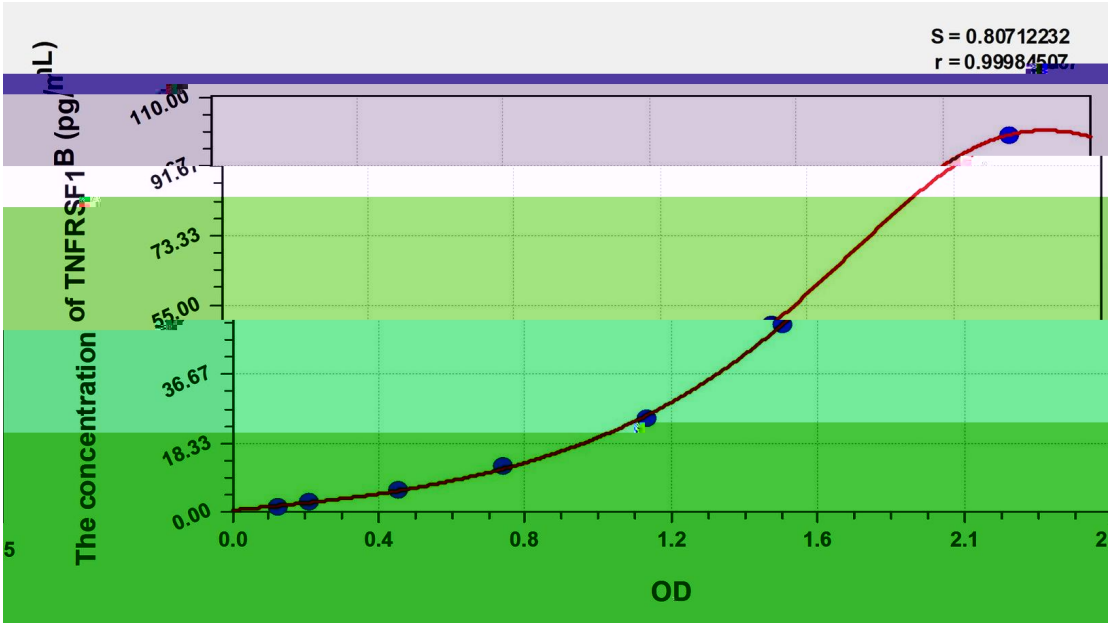
X Y

OD

OD

curve expert

Concentration (pg/mL)	OD	Corrected OD
100	2.328	2.239
50	1.628	1.539
25	1.251	1.162
12.5	0.847	0.758
6.25	0.556	0.467
3.13	0.305	0.216
1.57	0.218	0.129
0	0.089	0.000



:

●

CV%<8%

20

CV%<10%

40

●

(n=5)	92-106%	99%
EDTA (n=5)	95-101%	98%
heparin (n=5)	88-97%	93%

●

	1:2	1:4	1:8	1:16
(n=5)	77-88%	95-108%	84-96%	79-89%
EDTA (n=5)	87-101%	92-106%	79-87%	79-87%
heparin (n=5)	95-101%	96-104%	96-107%	84-97%

ELISA

		200 μL/