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Serum, plasma, tissue homogenates and other biological fluids.

6 pg/mL

15.63-1000 pg/mL

HGFAC

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				G
		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
100×	Biotinylated Antibody (100×)	60 μL	120 μL	4°C/-20°C
.	Biotinylated Antibody Diluent	6 mL	12 mL	4°C/-20°C
HRP 100×	Streptavidin-HRP (100×)	60 μL	120 μL	4°C/-20°C
...	HRP Diluent	6 mL	12 mL	4°C/-20°C
25×	Wash Buffer (25×)	10 mL	20 mL	4°C/-20°C
TMB	TMB Substrate Solution	6 mL	10 mL	4°C/-20°C(0)
1	Stop Reagent	3 mL	6 mL	4°C/-20°C
	Plate Covers	1	2	
	Instruction Manual	1	1	





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	1		HGFAC	96	No
≠ v ~	HGFAC	%	%	HGFAC	HGFAC
		HGFAC	v ~	HGFAC	
	[	v ~ HRP	P	v ~ TMB	TMB
Y.					HGFAC
τ	450 nm	Ö (OD v)	L	%	₯



% İ Ğ

1. η 2 4°C 1000×g 20 № ũ ı̇
 ρ -20°C -80°C Ğ ı̇ "
 2. 30 № ρ 2-8°C 1000×g 15 № ũ ı̇ 0 ı̇
 EDTA-Na₂ ı̇ -20°C -80°C Ğ ı̇ "
 3. ~ ũ ' PBS 0.01M pH7.0-7.2 ~
 ◀ PBS 1:9
 İ ~ A PBS ı̇ ~ 1%
 L ı̇ ~ ~ — ı̇HN₂ ~ ~
 İ " — İ " ~ 2 L
 ~ 5000×g 5-10 № ũ ı̇ ~
 ı̇ % ~
 4. BC016 BCA ı̇
 İ ũ 1000×g 20№ ı̇ İ ũ ı̇
 -20°C -80°C Ğ ı̇ "
 5. 24 2000×g 15 №
 Ğ -20°C ı̇ "
 6. 2-8°C, 1000×g 15 № ũ ı̇
 № -20°C Ğ ı̇ "
 7. İ 1000×g 20 № ũ ı̇
-
1. ı̇
 2. 1 ρ ~ Ğ 4°C İ № "
 -20°C 1 ρ -80°C 3-6 ρ ı̇ " ||



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1. 50 Ồ Ồ 5 μL | 245 μL ‰ & ồ 50 Ồ
2. 100 Ồ Ồ 5 μL | 495 μL ‰ & ồ 100 Ồ
3. 1000 Ồ Ồ 5 μL | 95 μL ‰ & ồ 20 Ồ 'P Ồ 5 μL
20 Ồ | 245 μL ‰ & ồ 50 Ồ " 1000 Ồ
4. 100000 Ồ Ồ 5 μL | 195 μL ‰ & ồ 40 Ồ 'P Ồ
5 μL 40 Ồ | 245 μL ‰ & ồ Ạ 50 Ồ Ồ 5 μL 2000 Ồ
| 245 μL ‰ & ồ Ạ 50 Ồ " 100000 Ồ
5. Ồ Ồ 3 μL Ồ 100 Ồ Ồ ~
" ~ Ỗ
6. Ồ , ~ Ỗ PBS Ỗ ‰ &

1. / (Original solution)

2. Ồ Ỗ Ỗ Ỗ
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1. 抗原 (Antigen) 25 μ L, 37°C 1h 25 μ L (25 μ L)

2. 封闭液 (Blocking solution) 200 μ L 37°C 1h 50 μ L (50 μ L)

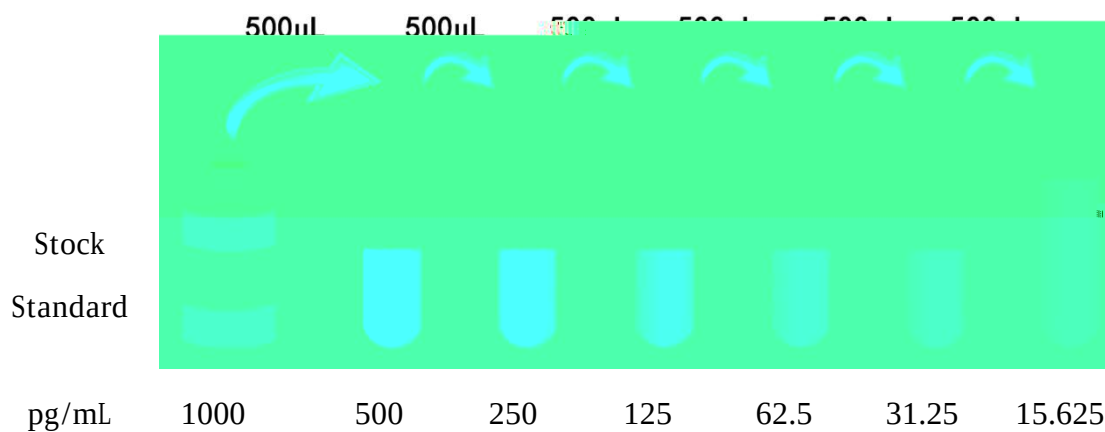
3. 一抗 (Primary antibody) 200 μ L 37°C 1h 50 μ L (50 μ L)

4. 二抗 (Secondary antibody) 200 μ L 37°C 20 min 50 μ L (50 μ L)

5. 显色液 (Substrate) 50 μ L 450 nm 10 min



1.	30 N ₂	—	Ů Ƒ Ƒ					
2.	ĩ	25×		1×			4°C	
3.	%	ν ~	% &	1.0 mL	"	%		10 N ₂
	ĩ ƑH ₂ N ₂		~	1000 pg/mL		Ō	1000 pg/mL	500 pg/mL
	250 pg/mL	125 pg/mL	62.5 pg/mL	31.25 pg/mL	15.625 pg/mL	%		0 pg/mL
			%			%	15 N ₂	ŕ ν



4. 100-200 μL 100 μL/ 1:100 1 μL 99 μL ~

5. 100-200 μL 100 μL/ 1:100 1 μL 99 μL ~

6. TMB — 1 μL 99 μL 1:100 1 μL 99 μL ~



1. ɳ ɳ̄ N̄ ~ %
2. . ~ N̄ ɳ̄ ɳ̄
1000×g 1 N̄ ɳ̄ ɳ̄ 4-5
~ %
3. — ɳ̄ ɳ̄ ~ ɳ̄ ɳ̄ ɳ̄
'P ɳ̄ 40°C
4. ɳ̄ ɳ̄ L 10 N̄ ɳ̄ Ġ %
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5. ɳ̄ ɳ̄ ~ ɳ̄ ɳ̄
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6. ɳ̄ TMB ɳ̄ ɳ̄ ɳ̄ ɳ̄ TMB
ɳ̄
7. ɳ̄ ɳ̄ ɳ̄
8. A ≠ ɳ̄
ɳ̄ ɳ̄
9. ~ ɳ̄ N̄ ɳ̄
10. ɳ̄ ɳ̄ ~ N̄

ɳ̄ %

1. ɳ̄ L ɳ̄ ɳ̄ ɳ̄ H̄ N̄ ɳ̄ ɳ̄
2. ~ ɳ̄ ɳ̄
3. ɳ̄ ɳ̄ % ɳ̄ ɳ̄

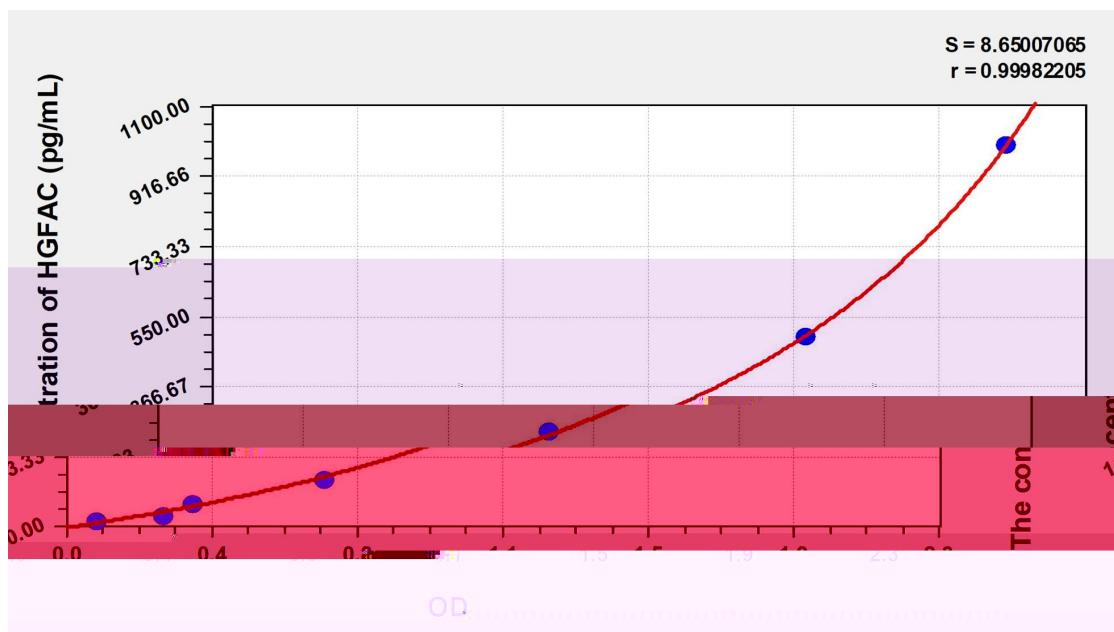


- Tel:027-59760950



1. % OD v ... OD v ... v
 2. B ... OD v ... % OD v
- X % Y
- λ v
- % OD v L % L α
- % OD v ~ % P Ò v
- L curve expert

pg/mL		
1000	2.184	2.088
500	1.658	1.562
250	1.128	1.032
125	0.777	0.681
62.5	0.428	0.332
31.25	0.349	0.253
15.625	0.174	0.078
0	0.096	0.000



L α



●

ρ (ρ) : CV% < 8%
 № ≠ 1 20 № ρ
 () : CV% < 10%
 № ≠ 3 40 №

●

№ ≠

ν

HGFAC

Δ

ℱ

(n=5)	87-93%	90%
EDTA (n=5)	87-107%	97%
heparin (n=5)	80-86%	83%

●

ν

HGFAC

№ ≠

2 Ò

4 Ò

8 Ò

16 Ò Δ

ℱ

	1:2	1:4	1:8	1:16
(n=5)	94-105%	80-103%	90-95%	94-116%
EDTA (n=5)	83-98%	89-106%	86-95%	82-118%
heparin (n=5)	92-107%	85-91%	94-103%	83-119%



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; 	$\frac{v}{\lambda}$ $\frac{v}{\lambda}$	$\frac{v}{\lambda}$ $\frac{v}{\lambda}$
	$\frac{v}{\lambda}$ $\frac{v}{\lambda}$	$\frac{v}{\lambda}$ $\frac{v}{\lambda}$
	$\frac{v}{\lambda}$ $\frac{v}{\lambda}$	$\frac{v}{\lambda}$ $\frac{v}{\lambda}$
	Avidin-HRP	P
	$\frac{v}{\lambda}$ $\frac{v}{\lambda}$	$\frac{v}{\lambda}$ $\frac{v}{\lambda}$
	$\frac{v}{\lambda}$ $\frac{v}{\lambda}$	$\frac{v}{\lambda}$ $\frac{v}{\lambda}$

2. MCLE IB.

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	đ	đ
	đ	đ



% /

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	U' ~	U' ~ ~ HNo ~ , , %
		U' , U'
		% U' ~ U' , U' HNo , U' U'
		G , U'
	U' ,	U' , U' 10
		U' U' , U' No ,
	8	, ,
	U	A 3 , 2 (2 %)
	U U'	U U'



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	ĩ ð ũ 0 Ȩ , No	6min Ȩ No , 3000 rpm
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