serum, plasma, cell lysates, cell culture supernates and other biological fluids

. pg/mL

. - pg/mL

GHRL

		T	T
	Pre-coated Microplate		C/- C
	Standard (lyophilized)		C/- C
&	Standard/Sample Diluent Buffer	mL	mL C/- C
	Biotinylated-Conjugate ( )	µL	µL C/- C
	Biotinylated Conjugate Diluent	mL	mL C/- C
HRP 100	Streptavidin-HRP ( )	µL	µL C/- C
	HRP Diluent	mL	mL C/- C
25	Wash Buffer ( )	mL	mL C/- C
TMB	TMB Substrate Solution	mL	mL C/- C(
	Stop reagent	mL	mL C/- C
	Plate Covers		
	Instruction manual		

.

. * C

HRP - C C

* C - C

. - C C

.

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.

. nm

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.

.

. EP . - µL - µL - µL - µL

.

1.

2.

3. TMB

GHRL

GHRL -HRP

TMB TMB

GHRL nm (OD)

. C g

- °C - °C

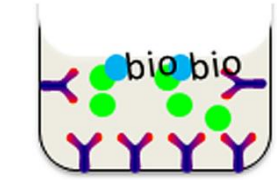
. - C g

EDTA-Na - C - C

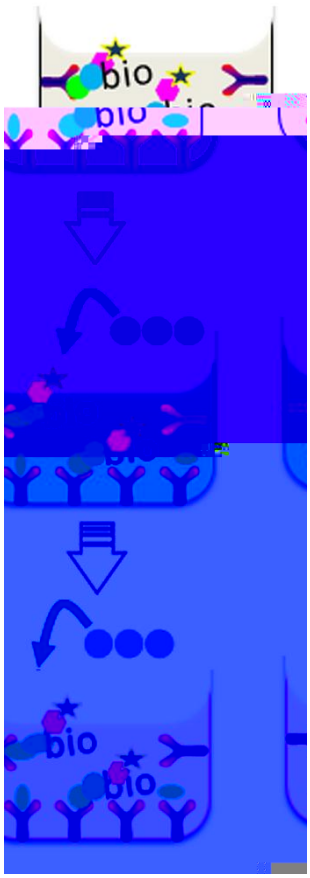
. P

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

. PBS &



. µL µL
µL C min



. µL
µL HRP C

. µL
µL TMB , C

. µL nm

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g -

.

C

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. TMB TMB

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.

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1.

2.

3.

.

. µL

(x) µL

C

.

. (x) µL -

. -HRP(x) µL C

. (x) µL -

. TMB µL C

. µL

. nm (OD)

. *

-

( ) : CV

1

( ) : CV

3

-

GHRL

(n)	-	
EDTA (n)	-	
heparin (n)	-	

-

GHRL 2 4 8 16

: : : :

(n) - - - -

EDTA (n) - - - -

heparin (n) - -

/

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		. , , .
		, , ,
	Avidin-HRP	
		,
		TMB 450nm , 650nm

, ;		
	,	(NaN_3), .
		,

		, ,
		30min
	,	, , , , , , . , .
		15-30min
	,	, ,
		PH
	,	(NaN_3), , .
,	NaN_3 ,	NaN_3
	,	,
,		TMB 450nm , 650nm

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		200 μL/ , . ,
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		, ,
		, ,
		3 , 2 (2)

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	,	,3000 rpm 6min
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. ELK Biotechnology

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