



T a a a a

L

L

KCNJ10

		T	T	
	P a M a			C C
	S a a			C C
&	S a a Sa D B	L	L	C C
100	B a A	L	L	C C
	B a A D	L	L	C C
HRP 100	S a HRP	L	L	C C
	HRP D	L	L	C C
25	Wa B	L	L	C C
TMB	TMB S a S	L	L	C C
	S R a	L	L	C C
	P a C			
	I Ma a			





		KCNJ	
KCNJ		KCNJ	KCNJ
	KCNJ		
HRP		KCNJ	
		TMB	TMB
			KCNJ
(OD)			



C

EDTA Na

C

C

PBS

M

H

PBS

PBS

BC

BCA

C

C

C

C

C

C

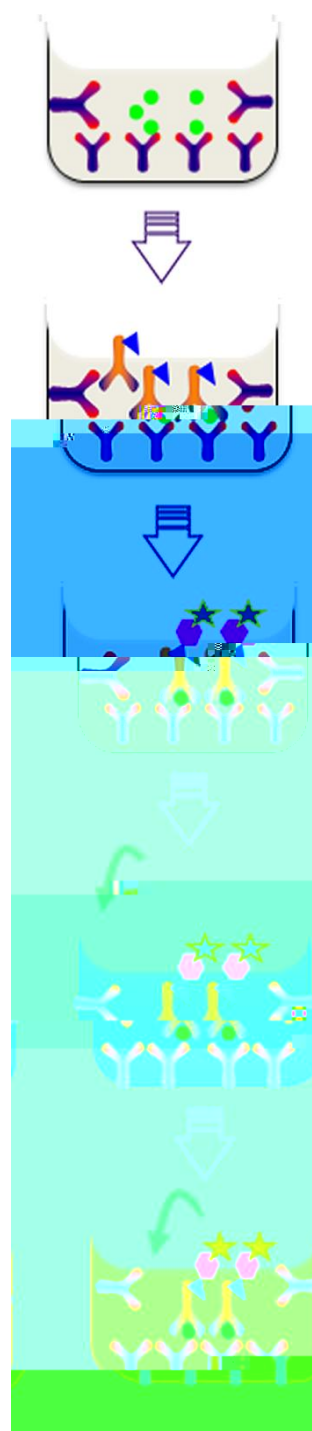
C

C



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

O a



) L, C L(

100 L 200 L 37 C 50 3

L HRP C L

L TMB, 37 C L

L



L



C

TMB

TMB

1.

2.

3.



		L			
C				L	
		L			C
			L		
	L			C	
		L			
TMB		L	C		
	L				

OD



●

():CV

1

():CV

3

●

KCNJ10

EDTA		
a		

●

KCNJ10

2

4

8

16

EDTA				
a				



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

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		30min
		15-30min
		PH
		(
	NaN ₃	NaN ₃
		TMB 450nm 650nm



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		,
		200 µL/
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		3 , 2 (2)



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	, ,	, , , ,
	, ,	6min, 3000 rpm
	, ,	, , , ,



ELK B

027-59760950

elkbio@elkbiotech.cn

