Rabbit COMP ELISA

ELISA COMP

HRP TMB TMB

COMP 450nm OD

1. 3000 10

2. EDTA 3000 30

3. 3000 10

4. 3000 10

5. -20

1. 450nm

2. 0.5-10uL 2-20uL 20-200uL 200-1000uL

3. 37

1. 2-8 20

2.

3. 0 S0 5 5

4.

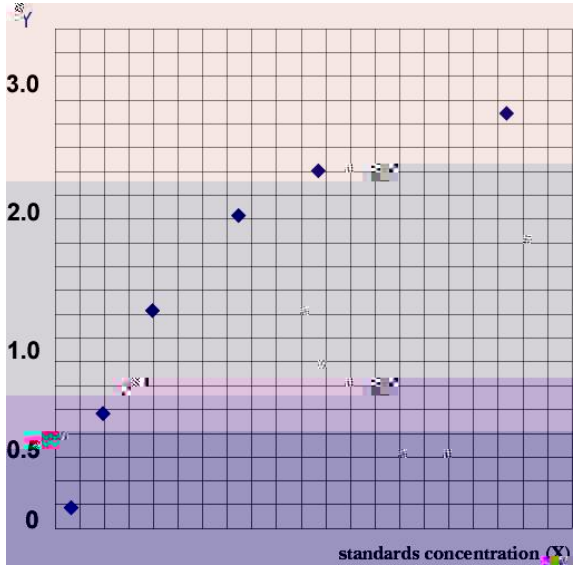
5.

	96	48
	12 ×8	12 ×4
	0.3mL*6	0.3m

1. 1min 5
2. 350μL 1min 5

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1. 20min 4
2. 50μL
3. 10μL 40μL
4. HRP 100μL 37
   60min
5. 1min 5
6. Ð

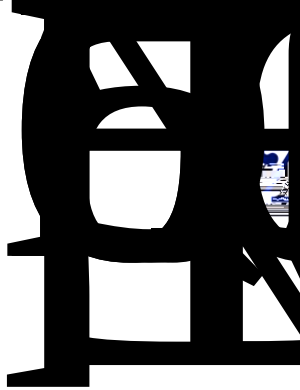


_____

1. R 0.9900
2. 0.1 ng/mL
3.
4. 15%
5. 2-8
6. 6

_____

1.
2.



This COMP E

to yellow and

Kit includes a

Optical Densit

- Use

immediately or

- Coll

at -20 or -80 -

1. Standard microplate reader(450nm)
2. Precision pipettes and Disposable pipette tips.
3. 37 incubator

1. Do not substitute reagents from one kit to another. Standard, conjugate and microplates are matched for optimal performance. Use only the reagents supplied by manufacturer.
2. Do not remove microplate from the storage bag until needed. Unused strips should be stored at 2-8ÁC in their pouch with the desiccant provided.
3. Mix all reagents before using.

Remove all kit reagents from refrigerator and allow them to reach room temperature (20-25ÁC)

Name	96 determinations	48 determinations
Microelisa stripplate	12*8strips	12*4strips
Standard	0.3ml*6tubes	0.3ml*6tubes
Sample Dil*e		

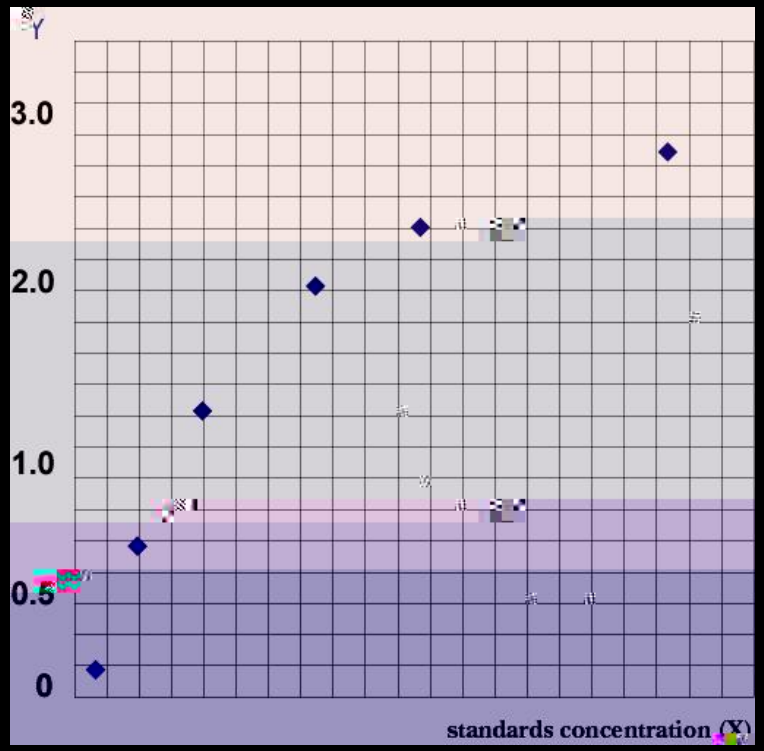
Closure plate membrane	2	2
User manual	1	1
Sealed bags	1	1

Standard (S0 Ÿ S5) concentration was followed by:0,0.5,1,2,4,8 ng/ml

20Ĭwash solution:Dilute with Distilled or deionized water 1:20.

1. Prepare all reagents before starting assay procedure. It is recommended that all Standards and Samples be added in duplicate to the Microelisa Stripplate.
2. Add standard: Set Standard wells, testing sample wells. Add standard 50εl to standard well.
3. Add Sample: Add esting sample 10εl then add Sample Diluent 40εl to testing sample well; Blank well doesnôt add anyting.
4. Add 100εl of HRP-conjugate reagent to each well, cover with an adhesive strip and incubate for 60 minutes at 37ÁC.
5. Aspirate each well and wash, repeating the process four times for a total of five washes. Wash by filling each well with Wash Solution (400εl) using a squirt bottle, manifold dispenser or autowasher. Complete removal of liquid at each step is essential to good performance. After the last wash, remove any remaining Wash Solution by aspirating or decanting. Invert the plate and blot it against clean paper towels.
6. Add chromogen solution A 50εl and chromogen solution B 50εl to each well. Gently mix and incubate for 15 minutes at 37ÁC.
7. Add 50εl Stop Solution to each well. The color in the wells should change from blue to yellow. If the color in the wells is green or the color change does not appear uniform, gently tap the plate to ensure thorough mixing.
8. Read the Optical Density (O.D.) at 450 nm using a microtiter plate reader within 15 minutes.

1. This standard curve is used to determine the amount in an unknown sample. The standard curve is generated by plotting the average O.D. (450 nm) obtained for eacÃ ¾ÿÿ


Y
3.0
2.0
1.0
0.5
0
standards concentration (X)